

Sprint Nextel requests Special Temporary Authority ("STA") to use the pre-transition I block channels, 2686.0-2690.0 GHz, for a limited test of broadband equipment and functionality in the Orlando, Florida market area. The equipment is currently type accepted for use in the Broadband Radio Service and Educational Broadband Service 2.5 GHz band, up to channel 2686.0 GHz. A search of the Commission's Universal Licensing System ("ULS") shows no licensees currently authorized for the use of the subject I block within the Orlando market area. Sprint Nextel currently leases the adjacent G4 channel block (2680.0-2686.0 GHz) located in the Orlando, Florida market from Northern Arizona University Foundation's Station WLX773. Therefore, based on this information, Sprint Nextel respectfully requests an STA for use of the I block channels to conduct limited testing of broadband equipment and operations in preparation for the transition of the 2.5 GHz band, on a secondary, non-interference basis in the Orlando, Florida area.

The associated request for an STA will assist Sprint Nextel's ability to deploy broadband infrastructure more efficiently and develop wireless, interactive multimedia communications solutions in the 2.5 GHz band for consumers, as well as assist in the transition of the 2.5 GHz band. See *Report and Order and Further Notice of Proposed Rulemaking* in WT Docket No. 03-66 ("R&O") and *Order on Reconsideration and Fifth Memorandum Opinion and Order and Third Memorandum Opinion and Order and Second Report and Order* in WT Docket No. 03-66 ("2nd R&O").

Sprint Nextel respectfully requests authorization to begin its tests by no later than June 1, 2006. If there are any questions or concerns, please contact Robin Cohen at (703) 433-4211.