

QUESTION 3: APPLICATION PURPOSE

The applicant is currently conducting analysis and tests pursuant to OET Experimental Radio Service Special Temporary Authority, WC9XOS, File Number 0285-EX-ST-2006, effective June 1, 2006 and expiring on December 1, 2006. This application requests a permanent (24 month license) to continue its research into the propagation characteristics of RFID technologies operating on the authorized frequencies.

In addition, applicant is requesting authority to transmit on a broader frequency, 800 – 1000 MHz channels at 8 watts EIRP. This additional authority is requested so that the company may determine performance characteristics of RFID technology authorized on these frequency bands in other countries. Pursuant to Section 5.85(d) of the Commission's rules, applicant understands the Commission may impose the condition to coordinate operations on Public Safety assignments currently authorized under Subpart S of Part 90 of the Commission's rules. As discussed more fully in the QUESTION 7: PURPOSE OF EXPERIMENT exhibit, the company's objective is to facilitate the deployment of robust RFID technologies on a global basis.

Pursuant to Section 5.61(b) of the Commission's rules, the applicant will limit operations to frequencies, output powers and other operating parameters as authorized in STA WC9XOS as this application undergoes review by the Commission.