

NARRATIVE STATEMENT FOR QUESTION 7

A) Motorola has developed a new handset designed to be used by the Sprint-Nextel company for operation on their combined systems. Motorola will conduct performance test inside their Plantation, Florida facility using two mini-cell sites. Each cell site will be equipped with omni-directional ceiling antennas to simulate actual cell site operation. An outside consultant, Wireless Spectrum Resources, Inc., has been employed to monitor and identify unused portions of the PCS transmit band. (See attached Report) Actual operation will be limited to the unused portions of the PCS frequency band. Applicant is requesting authorization for the total band in case current users change their current frequency usage. Applicant can then change their frequency usage to avoid interference to/from the current users without having to file another license application. Motorola will periodically conduct off the air monitoring to insure that no interference is caused to current users of the band.

B) Specific objectives of this testing will be to subject these new handsets to a real-world environment which will recreate and resolve field reported problems.

C) This program will provide a contribution to the utilization of the radio art by providing the general public with a reliable handset that can be used for their communications requirements.