

Related to the Nokia application for a CBRS Experimental License for Nokia Naperville Facility

Planned accomplishments of the pilot/testing

Program of research and experimentation proposed including description of equipment and theory of operation:

- The test network will be used by Nokia business groups for research, development and demonstration purposes. This will include coverage, performance, capacity and mobility use cases with commercial and prototype user devices. Devices will represent wide ecosystem of communication devices – data only (CPE, dongles), IoT (sensors), smartphones. Use cases will represent static and low-speed mobility devices, including intra and inter-cell handovers within CBRS band. Other functional system tests will include CBSD HW and SW development activities and CBSD – SAS and CBSD – domain-proxy interworking.
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Specific objectives thought to be accomplished:

Prove that CBRS can be used as superior mobile connectivity technology for use cases mentioned above to increase enterprise operations efficiency.