## **Exhibit A in response to Item 7:**

## Item 7:

If all the answers to Items 4, 5, 6 are "NO", include as an exhibit a narrative statement describing in detail the following items:

- a. The complete program of research and experimentation proposed including description of equipment and theory of operation.
- b. The specific objectives sought to be accomplished.
- c. How the program of experimentation has a reasonable promise of contribution to the development, extension, expansion or utilization of the readio art, or is along line not already investigated.
- a. The experimental license is sought to better understand the performance and applications that can be delivered using the 3GPP based HSDPA systems. The equipment used will be Nokia Flexi WCDMA Base Station operating in the 2.1GHz spectrum. The Flexi Base Station will be operating based on the 3GPP standards and will be supporting High Speed Downlink Packet Access. The Flexi Base Station will be operating in the Band 1 specified by 3GPP 25.104 (UL Frequencies UE transmit, Node B receive: 1920 1980 MHz and DL frequencies UE receive, Node B transmit: 2110 –2170 MHz)
- b. The experimental license is sought to prove the performance of the HSDPA technology to be able to deliver new and advanced IP based applications and to better understand the requirements. The tests performed will be used to enhance the technology and to understand the need to improve the architecture to deliver the future high bandwidth applications to the end user
- c. The tests performed will measure the performance over the radio interface and will attempt to optimize the parameters to improve the system. Additionally tests would identify any missing pieces of the architecture to deploy such networks in the United States and improve the architecture.