

Experiment Objectives

JetCell, Inc. is developing a wireless base station to address the cellular voice/data services for private corporate networks. The company seeks to obtain the experimental license so that it can commence Alpha testing of its first product, the ViperCell[™], an in-building/campus cellular basestation/IP router for the enterprise. The ViperCell enables licensed wireless operators to offer their corporate customers cost-effective, untethered access to all corporate voice, data and fax services and integration with an existing PBX, LAN, VPN and the Internet. ViperCell uses standards-based cellular technologies such as GSM, TDMA and CDMA to enable roaming outside the corporate premise, facilitating the "anywhere, anytime" office concept.

The ViperCell unit is a very innovative solution that ties together the world of the Cellular operator and the Internet domain, providing cellular operators with an extremely cost effective solution for their network. The experimental license is intended to allow JetCell to test this product in live situations such that the operators may observe how the system behaves in real corporate environments, prior to widespread deployment within their networks.