

Exhibit 1

By this application, Tantivy Communications, Inc. ("Tantivy") seeks to obtain an FCC experimental license for testing in the 1895-1910 and 1975-1990 MHz frequency bands.

Band:	1895-1910 MHz (mobile transmit); and 1975-1990 MHz (base transmit) This is the PCS "C" Block
Transmitter Power:	Base station = 20 watts per channel or less Mobile units = 2 watts
ERP:	100 watts (average and peak) total
Emission Desig:	<u>1M28G1W</u>
Modulating Signal:	<u>QPSK</u>
Necessary Bandwidth:	<u>1.2288 MHZ</u>

Exhibit 2

Tantivy seeks to operate its experimental station within the Melbourne Basic Trading Area ("BTA"), which covers only Brevard County, Florida. This limited service area is much smaller than the nationwide experimental service areas authorized to some experimental PCS licensees.

Because Tantivy seeks the flexibility to operate at temporary and fixed locations throughout the Melbourne BTA, some testing situations may require use of antennae or support structures that require FAA notification. FAA notification will be submitted in a timely manner if required under Part 17 of the Commission's Rules.

Exhibit 3

Tantivy is a manufacturer of the TANlink™ System, a wireless internet access system used in conjunction with radio systems operating in the 1.9 GHz Personal Communications Service ("PCS"). The TANlink™ System has several components including the TANlink™ signal processor (employed by the PCS operator), and a TANlink™ access unit (wireless modem employed by the PCS subscriber). The TANlink™ System will employ a code division multiple access ("CDMA") format which will permit Tantivy's technology, when fully developed, PCS licensees or their partners to offer quality, high-speed (up to 2 Mbps) internet access to fixed and mobile locations. The FCC is encourage to visit Tantivy's internet website at www.tantivy.com.

Tantivy requires access to the PCS band so that it can test its TANlink™ System for real-world performance near its headquarters in the Melbourne BTA. This requested authorization is therefore similar to other experimental PCS licenses issued to manufacturers, engineering firms, etc. Tantivy will limit its testing and use of the frequencies to the maximum extent possible, employing "dummy loads" and indoor operations where feasible. However, Tantivy must test its system to ensure that cell-site performance is optimal. Tantivy will also perform "drive testing." Thus, Tantivy's experimental authorization cannot be severely limited in scope if it is to engage in meaningful testing.

There is currently no PCS licensee operating on the "C" Block in the Melbourne BTA. NextWave Personal Communications, Inc., was the high bidder for the Melbourne BTA in the FCC's 1996 "C" Block auction. However, NextWave is apparently in financial trouble and has yet to commence PCS operations in that area. Accordingly, grant of the requested authorization does not present concerns of harmful interference. In any case, Tantivy will prevent co-channel and adjacent channel interference to authorized users in the surrounding area. Tantivy also recognizes that its use of the subject frequencies will be on a secondary basis in accordance with Part 5 of the Commission's Rules. Tantivy's staff have experience with frequency coordination and will rely on spectrum analysis, frequency studies, and notification to avoid causing harmful interference to authorized users.

Exhibit 4

This authorization is required to enable Tantivy to initiate a program of testing and demonstration of its TANlink™ System, which will be manufactured for sale to domestic and international mobile communications providers. Thus, the equipment to be operated under this authorization is experimental, and will be manufactured by Tantivy. Tantivy may also purchase FCC-approved off-the-shelf PCS equipment to use in its testing program.