

NARRATIVE STATEMENT

By this application, the University of California, Berkeley ("UCB"), seeks a regular license to replace its Special Temporary Authorization ("STA") under call sign WA9XHJ, File No. 0354-EX-ST-1999, expiring on June 6, 2000.

Description of Operation:

UCB is examining the functionality of computer-supported user collaboration technologies in a social context. At the core of this project is a modular, extendible communications platform that creates a uniform message representation to facilitate the transmission of information among various off-the-shelf and custom-built technologies.

This application seeks to obtain a regular license for a test that involves incorporating two-way paging technologies into the project. Use of wireless technologies allows the experimental community to extend beyond the physical and virtual confines of the UCB campus.

A group of up to 150 on-campus resident students have been participating in this experiment. This group has intersecting demographics and needs that extend beyond the physical boundaries of their residences. Although they have a number of digital communication streams available (*e.g.*, telephone, electronic mail, *etc.*), these data streams were not integrated until UCB obtained an STA so as to allow for mobile reception. A system that incorporates wireless technologies has offered UCB the ability to enhance its study. This application for a regular license will allow UCB to continue its experimentation.

Restrictions on Operation:

UCB recognizes that the operation of any equipment under experimental authority must not cause harmful interference to authorized facilities. It therefore will coordinate its activities with any users in the proposed band in accordance with FCC requirements. Should interference occur, UCB will take immediate steps to resolve the interference, including if necessary arranging for the discontinuance of operation.

In addition, UCB will advise entities using the equipment that permission to operate has been granted under experimental authority issued to UCB, that such operation is strictly temporary, and that the equipment may not cause harmful interference.

Public Interest:

UCB submits that issuance of a license is in the public interest, convenience, and necessity. Grant of a license will permit UCB to continue to develop innovative equipment that will accommodate the communications needs of users.

Contact Information:

University of California, Berkeley, contact:

Anthony D. Joseph
Professor, CS Division, EECS Department
675 Soda Hall #1776
University of California, Berkeley
Berkeley, CA 94720-1776
Telephone: (510) 643-7212
Fax: (510) 643-7352
adj@cs.berkeley.edu

Legal Contact:

Kurt E. DeSoto
Wiley, Rein & Fielding
1776 K Street, N.W.
Washington, DC 20006
Telephone: (202) 719-7235
Fax: (202) 719-7049
kdesoto@wrf.com