



November 12, 1999

Federal Communications Commission
Equipment Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320

REDCOM Laboratories, Inc. currently holds a License issued under 47CFR5 for manufacturing and testing of PCS equipment at our Victor, NY facility. Our File Number is 0216-EX-PL-1999 and our Call Sign is WB2XCS.

We are seeking Special Temporary Authorization as outlined in 47CFR5.61, and in accordance with 47CFR5.3(f), to demonstrate our broadband PCS equipment to prospective purchasers at the PTC2000 trade show in Honolulu, Hawaii.

The following information is being supplied in accordance with 47CFR5.61(c):

(1) The Applicant is:	
REDCOM Laboratories, Inc.	Phone Number: (716)-924-7550
One REDCOM Center	FAX: (716)-924-6572
Victor, NY 14564-9785	

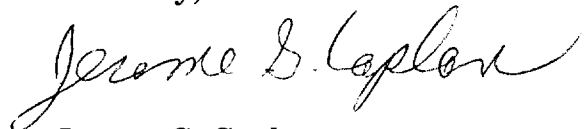
This application is being made on behalf of REDCOM by:
Jerome S. Caplan Director of Compliance and System Certification

- (2) The Special temporary Authorization is being requested to demonstrate our equipment to prospective purchasers at the PTC2000 trade show.
- (3) The operation will be to demonstrate our new wireless PCS equipment with our telecommunications switching equipment. It will also be the official announcement of this new product to the telecommunication community.
- (4) We will need the Special Temporary Authorization from 8:00 AM (Hawaii time) January 28, 2000 to 9:00 PM (Hawaii time) February 2, 2000.
- (5) There will be 2 fixed (FX) stations and 4 mobile (MO) stations.

- (6) The location of the show is the Hilton Hawaiian Village, 2454 S. Beretania Street, Honolulu, HI 96826.
- (7) There will be two (2) fixed units manufactured by REDCOM labs (model number MA0674) and four (4) mobile units manufactured by Acer Corp. (model number PF1). Please note these will be prototype units.
- (8) The frequencies desired are the licensed broadband PCS spectrum. This covers 1850 MHz to 1910 MHz for the uplink spectrum and 1930 MHz to 1990 MHz for the downlink spectrum. We can limit our operation to the PCS "C" block, which according to our information, is the only PCS block that has no buildout in the Honolulu area. The PCS "C" block covers 1895MHz to 1910 MHz for the uplink spectrum and 1975 MHz to 1990 MHz for the downlink spectrum.
- (9) The maximum ERP of the mobile units is 200 milliwatts. The maximum ERP of the fixed units is 3.1 watts.
- (10) The Emission Designator is 288KD9E for both the fixed and mobile units.
- (11) The antennas on the fixed units are attached to the units and extend less than 24 inches above the top of the units. The antennas on the portable units are built into the units.

If further information is required, I can be reached by telephone or Fax at the numbers listed in (1), or by e-mail at jcaplan@redcom.com.

Sincerely,



Jerome S. Caplan
Director of Compliance
and System Certification