

November 6, 1996

By Hand

Mr. William Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Granted

Robert H McNamara
Chief, Private Wireless Division
Wireless Telecommunications Bureau

Re: Tucson Amateur Packet Radio Corporation
Request for Special Temporary Authority

Dear Mr. Secretary:

On April 10, 1996, Greg Jones (WD5IVD) and Dewayne Hendricks (WA8DZP) (collectively, "Applicants") filed a request for Special Temporary Authority ("STA"), as amended on May 9, 1996, to allow members of the Tucson Amateur Packet Radio Corporation ("TAPR") to conduct an experimental program to test Code Division Multiple Access spread spectrum emissions. At the request of the Commission staff, we hereby supplement the April 10 STA request to provide the following information:

(1) A list of the initial amateur radio stations in the experimental program is attached hereto as Exhibit A. The Applicants anticipate that additional amateur radio operators, all of whom will hold at least a Technician Class license, will be added to the experimental program as it progresses. The Applicants will file, on a quarterly basis, the names, call signs, and addresses of any additional stations that join the experimental program.

(2) In order to conduct the experimental program, the Applicants are requesting that the Commission waive the following provisions of its Rules for the stations:

- (a) Section 97.119(b)(5), to remove the requirement to transmit station identification signals by a CW or phone emission;
- (b) Section 97.305(c), to permit spread spectrum emissions on amateur radio bands 50-54 MHz, 144-148 MHz, 219-220 MHz and 222-225 MHz;
- (c) Section 97.311(c), to provide for transmission of hybrid spread spectrum emissions; and
- (d) Section 97.311(d), to permit the use of other spreading codes.

(3) The Applicants request STA for a period of six months from the date of grant, renewable for additional six-month periods.

(4) The Applicants expressly acknowledge that any transmissions conducted pursuant to the requested STA will be secondary in nature, and must cease immediately in the event of harmful interference.

(5) The Applicants will file with the Commission a report detailing the results of the experimental program discussed in the STA request, and will make that report available to members of the public.

Questions with respect to this matter should be directed to the undersigned.

Respectfully submitted,

Greg Jones
WD5IVD (Advanced Class)

cc: Mr. Robert H. McNamara