

**FCC Form 442**  
**Exhibit I**

Pursuant to Section 5.3(i) of the Commission's rules, DOCOMO PACIFIC, Inc. ("Applicant" or "DOCOMO") requests an Experimental Special Temporary Authorization for six (6) months to engage in technical demonstrations of two RF Repeaters. 47 C.F.R. §§ 5.3(d).

Applicant seeks an experimental license in order to test certain RF Repeaters that will allow DOCOMO to improve cellular coverage within its licensed service area.<sup>1</sup> The RF Repeaters will operate on cellular frequencies licensed to DOCOMO under call sign KNKN828. DOCOMO intends on testing the RF Repeaters at three fixed locations that are within the Applicant's licensed cellular service area (CMA732 – Guam), and any such transmissions will be well within a 50 mile radius of the RF Repeaters' location. The testing will not interfere with any adjacent cellular licensee's operations within the proposed testing area. If interference does occur, Applicant will cease operations immediately.

Proposed Experimentation

The primary purpose for the Applicant's testing is to the effectiveness of the RF Repeaters in approving cellular coverage which will benefit Applicant's subscribers. By permitting Applicant to achieve this objective, it will enhance the Commission's goal of promoting the most efficient use of spectrum. In addition, the proposed experimentation will result in improved wireless service in rural areas.

Objectives to be Accomplished

An Experimental License will allow the Applicant to accomplish the following objectives:

- .Demonstrate improvement of the quality of cellular service.

Contribution to the Expansion of the Radio Art

As the Commission has acknowledged, the experimental license program provides a means by which new technologies and concepts can be developed and evaluated. It also provides for limited market studies and technical demonstrations, as well as other research and study activities. In this instance, Applicant will ultimately be providing a service that will benefit the public.

---

<sup>1</sup> The RF Repeater is currently not FCC type-accepted but the equipment manufacturer is in the process of obtaining Part 15 certification.