FCC Form 442
Experimental Radio Service
U S WEST Communications, Inc.

EXHIBIT 1 Response to FCC Form 442 Item Numbers 3, 5, 10

The program proposed in this request for modification is an addition to the existing authorization, WA2XAW. Approval of this request would allow USWC to add the testing of PCS base stations to the currently authorized testing program. This addition to the testing program will allow USWC, in areas already covered by WA2XAW, to optimize its PCS systems in the PCS bands that it expects to operate on once band exchanges are approved by the FCC. The base stations tested under this authorization will not have a significant environmental impact. In accordance with CFR 47, Part 17, FAA analysis will be performed and FAA/FCC filings will be made as needed on each base station site prior to construction. Optimization under the experimental license will allow more rapid deployment of a commercial system to the public. Testing and optimization will be performed in the bands only with the permission of the current license holders.

By way of background, in selected BTAs in its region U S WEST Communications (USWC), in conjunction with the other broadband PCS D or E band licensee in the same BTA, will be applying to the FCC for an exchange of broadband PCS D or E band licenses. The purpose of this band exchange will be to simplify PCS operations where USWC currently holds the license in one of these bands in a BTA, but holds a license in the other band in an adjacent BTA. After the exchange USWC would hold licenses in the same band in both BTAs. Operating in the same bands in adjacent BTAs will improve operations by allowing the soft hand-off of calls in progress, by reducing the incidence of dropped calls, and by facilitating better cell coverage.

Frequency Coordination

The frequencies and power information associated with the proposed system are set forth in item 4 of the attached FCC Form 442. This information is the same as currently authorized. Applicant will use Comsearch spectrum analysis to frequency coordinate spectrum usage. All operations will be coordinated with existing point-to-point microwave and other users in the frequency band. A 24 hour contact number will be provided to the designated representatives of any users within the coordination contours of the test transmitters. Applicant will cease testing immediately if it results in interference.