Date: May 16, 1995

Reference: Standards Proposal No. 3388, Proposed New Standard "PCS 1900 MHz IS-136 Based Air Compatibility Standard" (if approved, to be published as J-STD-011)

Company Name: US WEST

Address: 4001 Discovery Drive
Boulder Colorado 80303

Contact Person Regarding Patents and Intellectual Property Matters:

(Name Printed)

Title:

Telephone and FAX: (T) __________________________ (F) __________________________

On behalf of the above company, and being authorized by the company to make such representations, we indicate the following:

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With respect to any essential patents held or controlled by the company, pending or anticipated to be filed necessary to implement the above Standard (mark with an X those applicable):

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The company states that: (i) A license will be made available without compensation to applicants desiring to utilize the license for the purpose of implementing the standard or

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Finally,

The company has provided a copy of its licensing terms and conditions along with a statement of the number of independent licensees, if any, which have accepted or indicated acceptance of terms and conditions of the license attached to this form in a envelope sealed by the patent holder for transmittal to ANSI for its review prior to authorizing the publication of the proposed Standard.

NOTE: If not attached, indicate when the envelope will be received at TIA. Indicate the company name and proposed Standard number on the outside. Date due at TIA:__________

Agreed, on behalf of the above Company:

(Signature)

Name (printed): James L. Smith

Date: 6/4/98