



AT&T
Bell Laboratories

67 Whippany Road
P.O. Box 903
Whippany, NJ 07981-0903
201 386-3000

November 12, 1993

Mr. H. Franklin Wright, Chief
Frequency Liaison Branch
Spectrum Engineering Division
Room 7326
Federal Communications Commission
1919 M Street N.W.
Washington, DC 20554-1300

Re: KM2XDP File No. 2293-EX-PL-91 Expiration 12/1/94

Dear Mr. Wright:

Sucent Technologies

Attached is the progress report for the usage of experimental license KM2XDP.

Very truly yours,

Thomas T. Aikin

Thomas T. Aikin

2594-TTA/uta

Attachments:

Copy (with att.) to
H. Michitsch-7u-3nc13

L. B. Bicher
D. Bock
J. T. McElroy
M. P. Farina
R. J. Pillmeier
W. R. Wolff



AT&T Bell Laboratories

subject: Status Report for Equipment Which Will Use KM2XDP for
Experimental Testing. - Work Project No. 1724-12-3401

date: November 12, 1993

from: T. T. Aikin
Org. NE03120R0
x6691 whamr!tta
1C-228B

STATUS REPORT

1. INTRODUCTION

In compliance with the "Special Conditions" of the license granting permission to operate station KM2XDP. This is a progress report which is required to be filed with the FCC, Frequency Liaison Branch. This is the report for the third quarter of 1993.

2. PROGRESS REPORT

- The base station transmitters were installed and characterized using non-radiating loads. Frequencies for the base station and mobile terminals were selected to avoid interference with existing services.
- On May 14, 1993, transmission at reduced power began on 902.6 MHz and 905.0 MHz for the terminals. The cell transmitted at 947.6 MHz and 950.0 MHz for the base station. QPSK modulation in a TDMA mode was used.
- Initial results show expected propagation and fading properties.

A handwritten signature in cursive script, appearing to read "T. T. Aikin".

x6691-NE03120R0-tta-dbm

T. T. Aikin

Copy to
H. Michitsch-7u-3nc13

L. B. Bicher
D. Bock
M. H. Meyers
J. T. McElroy
M. P. Farina
R. J. Pillmeier
W. R. Wolff