

From: Chuck Zappala

To: Anthony Serafini

Date: September 03, 2003

Subject:

Experiment 0158-EX-PL-2003

Message:

Question from FCC/OET...

A question has been raised on whether you will be testing on the ground or during flight.

Response to FCC/OET...

The transmitting antenna will be attached to a land vehicle that is on the ground. The vehicle will be stationary. The testing locations prior to full CONUS operation are listed below.

TRANSMISSION COORDINATES FOR BOEING MOBILE BROADBAND TESTING

Name of Transmission Area, Coordinates of Center of Intended Transmission Area, Radius of Transmission Area

El Segundo, CA,	33° 55.760' N, 118° 23.390' W,	8 kilometers
Huntington Beach, CA,	33° 44.730' N, 118° 2.135' W,	8 kilometers
Mojave, CA,	35° 3.149' N, 118° 10.438' W,	8 kilometers
San Diego, CA,	32° 43.100' N, 117° 7.940' W,	8 kilometers
Santa Barbara, CA□	34° 25.303' N, 119° 42.158' W,	8 kilometers
Seal Beach, CA,	33° 45.450' N, 118° 5.045' W,	8 kilometers
Kennedy Space Center, FL,	28° 31.5' N, 80° 40.0' W,	8 kilometers
Farmingdale, New York,	40° 43.956' N, 73° 26.725' W,	8 kilometers
JFK Airport, NY,	40° 38.391' N, 73° 46.711' W,	8 kilometers
New York, NY,	40° 42.947' N, 74° 0.219 W,	8 kilometers
The Pentagon, VA,	38° 52.261' N, 77° 3.338 W,	8 kilometers
Washington, DC,	38° 53.741' N, 77° 2.169' W,	8 kilometers