

From: oetech@fccsun34w.fcc.gov [mailto:oetech@fccsun34w.fcc.gov]
Sent: Friday, August 15, 2003 2:31 PM
To: Kasica, Richard
Subject: Experiment 0055-EX-PL-2003 [Reference Number: 2676]
Please submit an exhibit describing your requested changes.
Confirmation Number: EL13545
aserafin@fcc.gov

Description describing requested changes

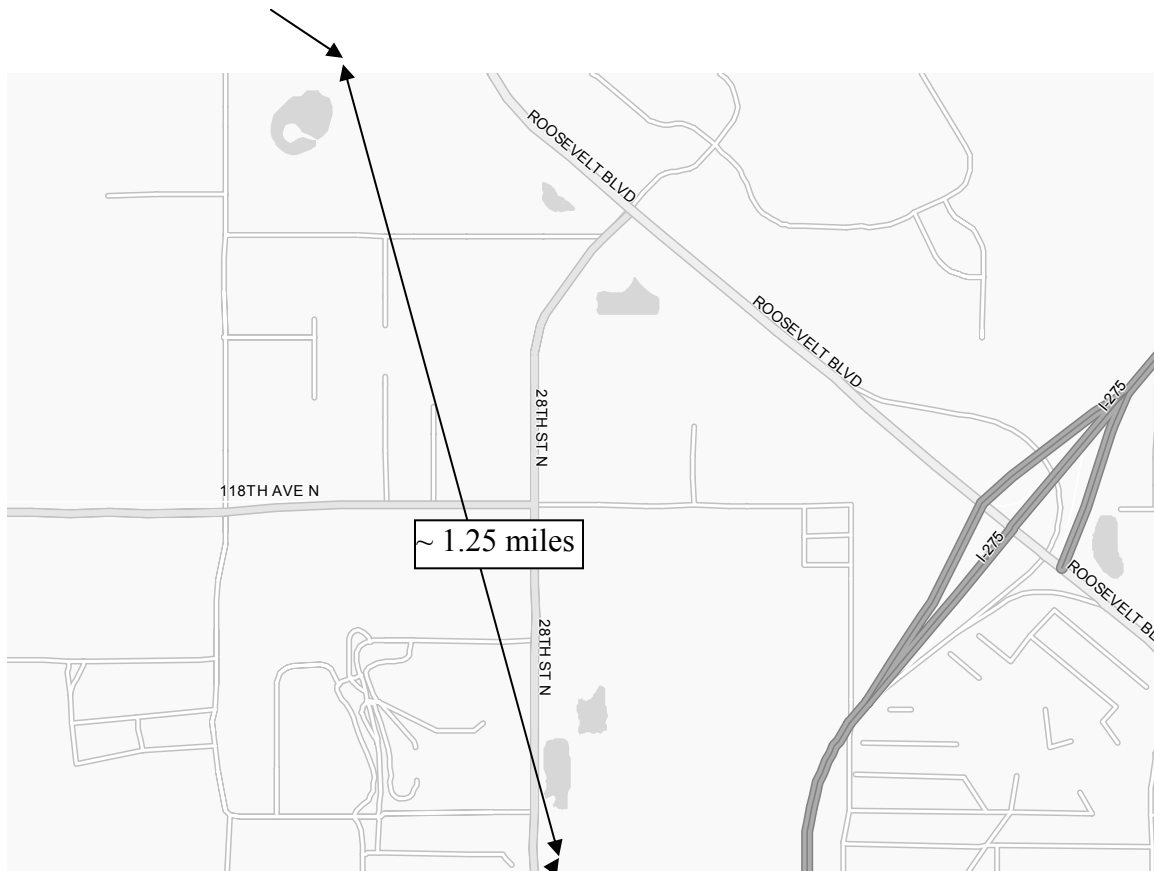
Experimental antenna and transmitter operating at low power in W Band (75 - 110) GHz
Antenna gain is between 20 and 30 dB and beam width is between 1 and 10 degrees.

Transmitter power is less than 1 watt.

Waveform is linear FM. Duty factor is continuous (FMCW).

ATK Missile Systems Company LLC
13133 34th St N
Clearwater, FL 33762

Existing License Location is at above address and as shown here, antennas face southeast



Requested additional Antenna Location Antennas to face east at this site
Address: 10901 28th St N, St Petersburg, FL

Figure 1. View showing relative location of existing Antenna Location and requested additional Antenna Location

Existing Antenna Location



Figure 2. Aerial Photo of existing Antenna Location



Requested Antenna Location /
Aerial Photo taken before Building put up
Building height is 29 feet; Antenna will be located indoors, on top floor

Figure 3. Aerial Photo of Requested Additional Antenna Location