



Pirate Radio RF Radiation Examples

New York State Broadcasters Association

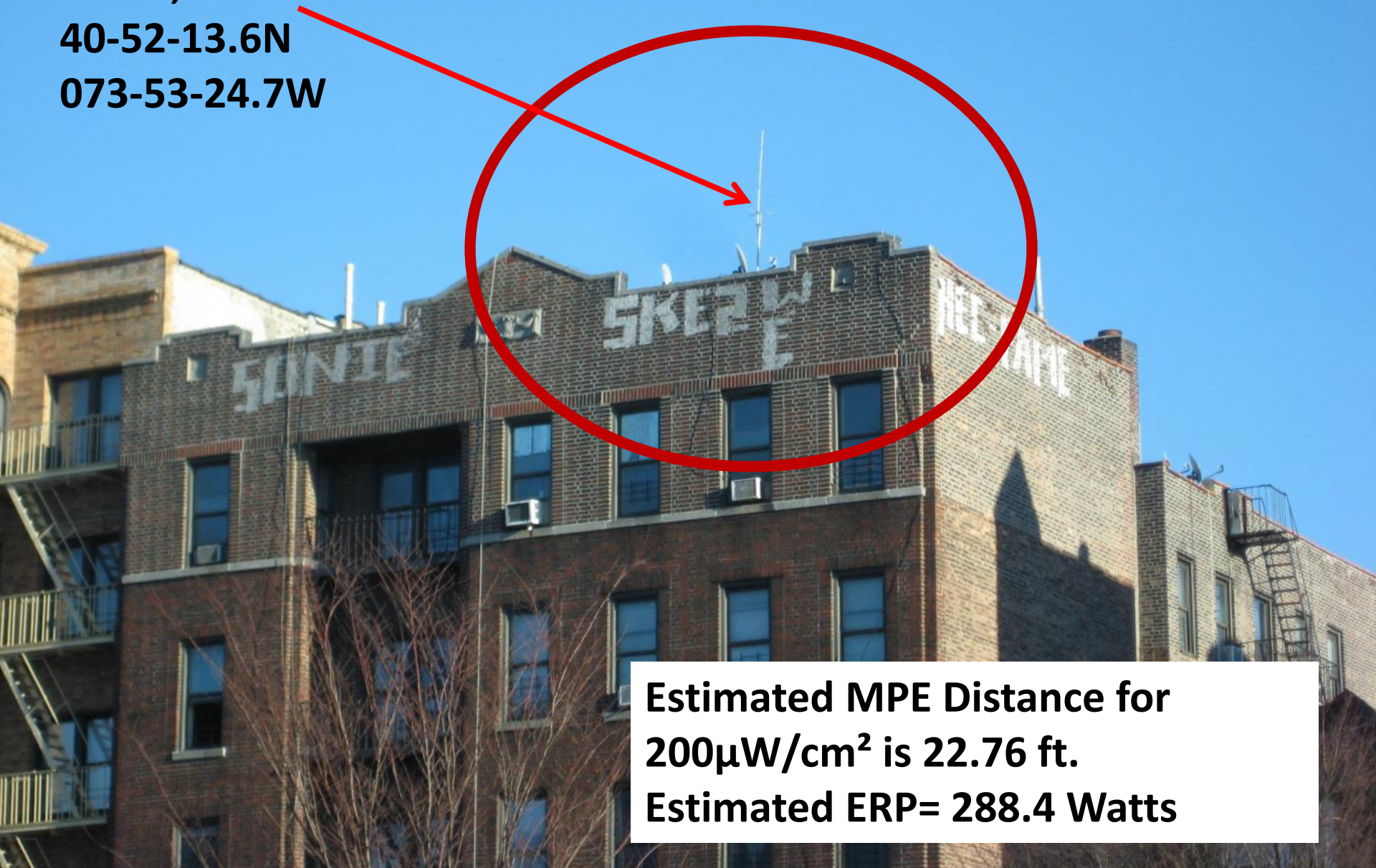
Pirate Station 104.5MHz Location A

2874 Grand Concourse

Bronx, NY

40-52-13.6N

073-53-24.7W



Estimated MPE Distance for
 $200\mu\text{W}/\text{cm}^2$ is 22.76 ft.

Estimated ERP= 288.4 Watts

Pirate Station 91.3 MHz
670 Rogers Ave.
Brooklyn, NY
40-39-15.5 N
73-57-10.3 W

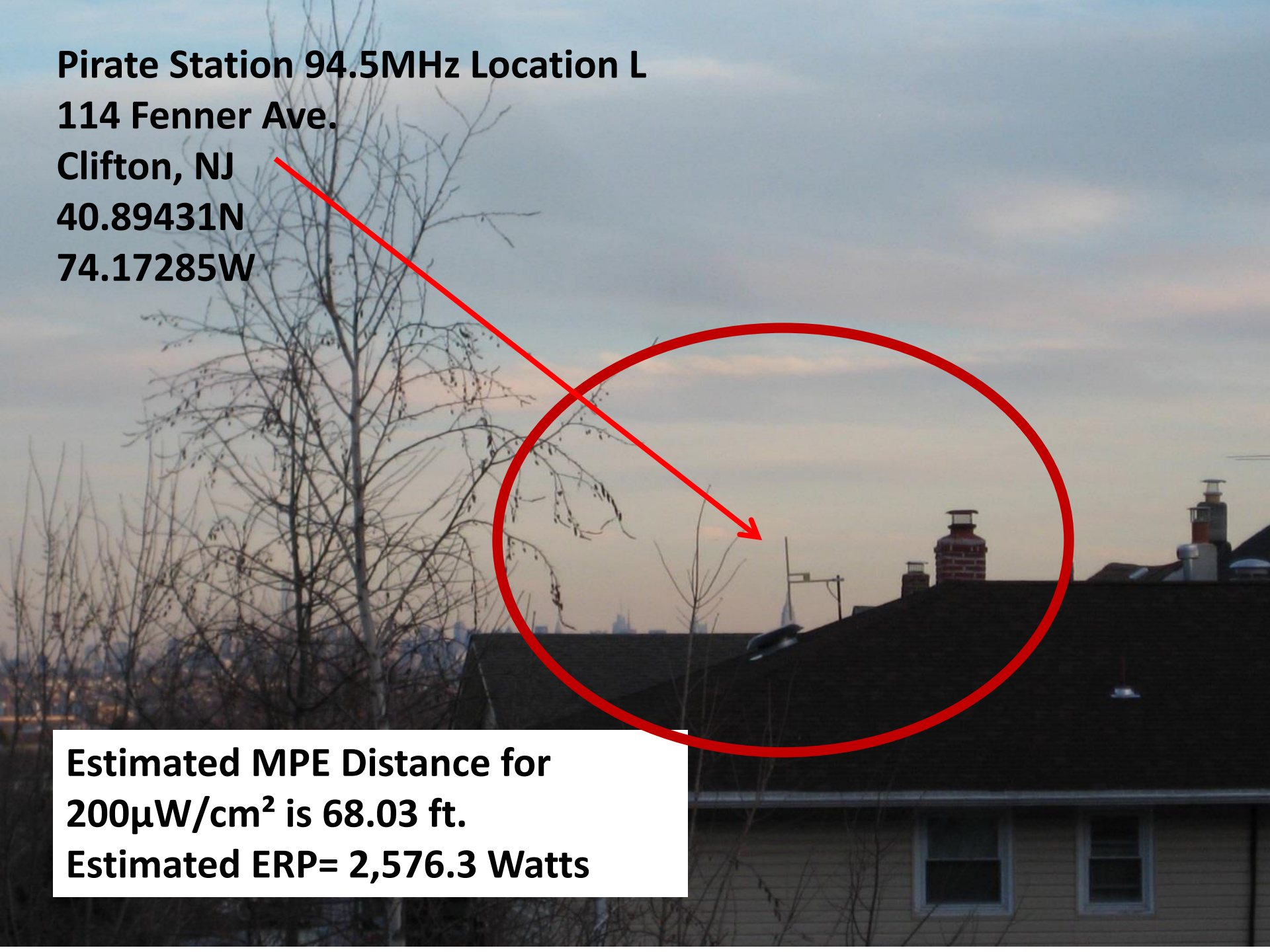


**Estimated MPE Distance for
200 μ W/cm² is 14.03 ft.**
Estimated ERP= 109.6 Watts

PIUS MULTI SERVICES

Pirate Station 94.5MHz Location L
114 Fenner Ave.
Clifton, NJ
40.89431N
74.17285W

Estimated MPE Distance for
200 μ W/cm² is 68.03 ft.
Estimated ERP= 2,576.3 Watts



Pirate Station 90.5 MHz

Location N

86 Haledon Ave at Hooper St

Paterson, NJ

40.92976 N

74.17242 W



**Estimated MPE Distance for
200 μ W/cm² is 84.38 ft.
Estimated ERP= 3,962.8 Watts**

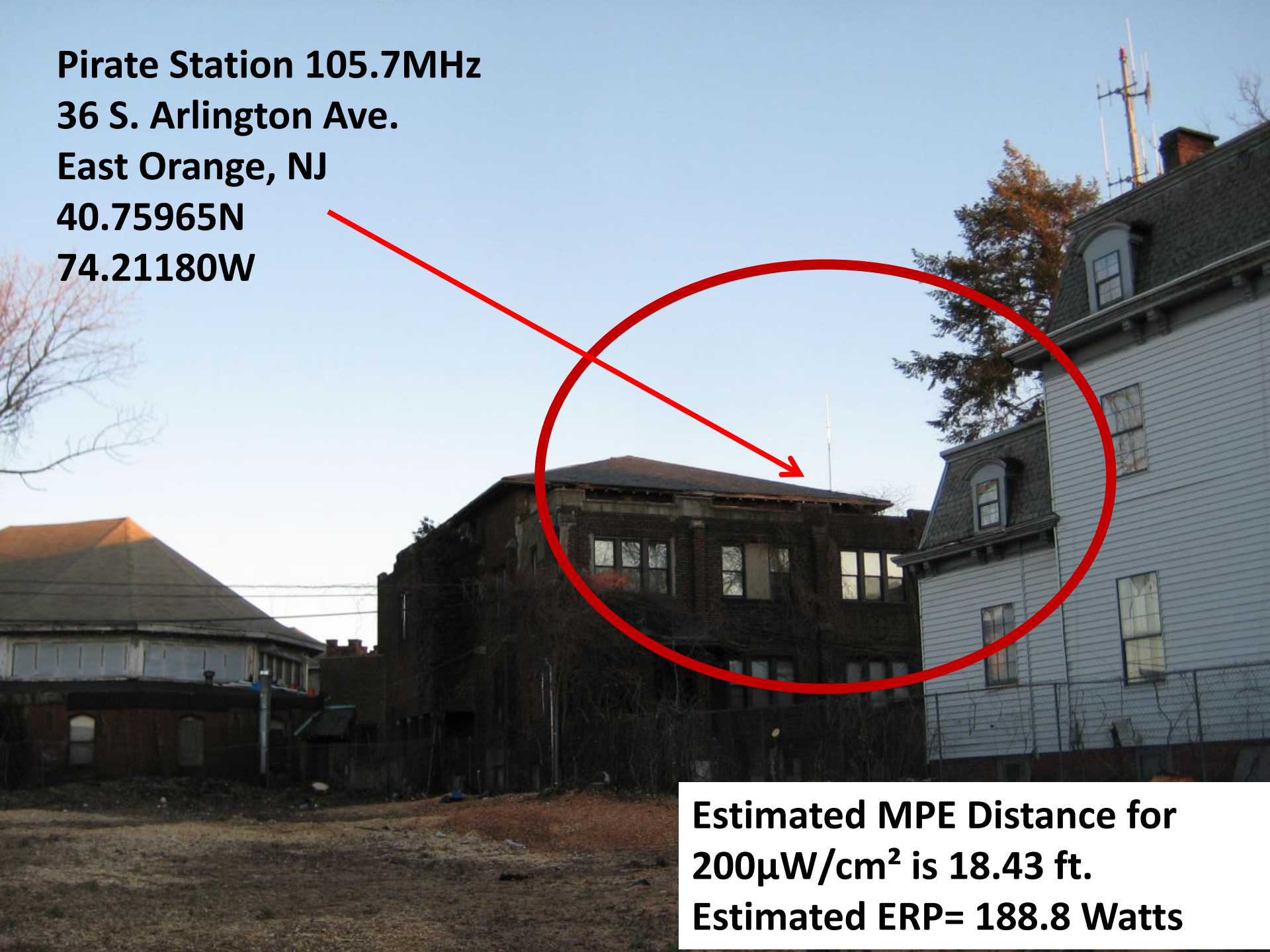
Pirate Station 105.7MHz

36 S. Arlington Ave.

East Orange, NJ

40.75965N

74.21180W



**Estimated MPE Distance for
200 μ W/cm² is 18.43 ft.
Estimated ERP= 188.8 Watts**