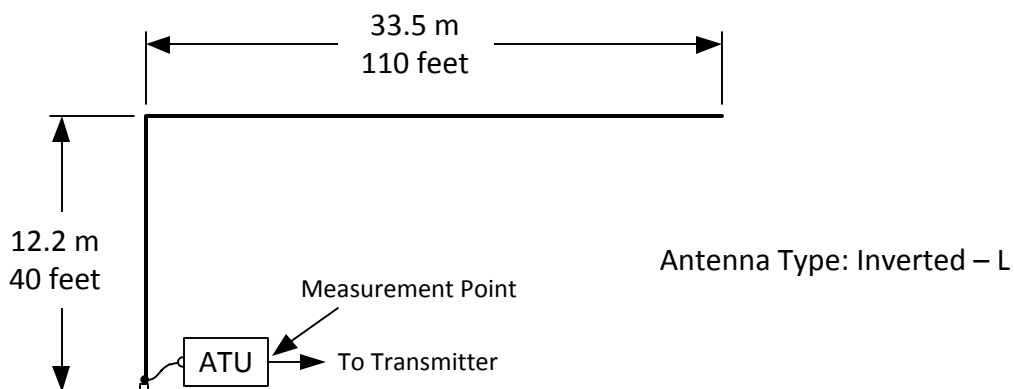
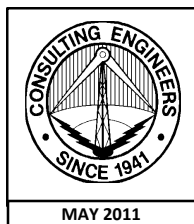


Figure 1



Not to Scale

Impedance =  $38 - j 70$  ohms

Current = 2.2 Amps

Power = 184 watts

Theoretical Effective Field (at One Kilometer for One Kilometer) = 157 mV/m

Coordinates(NAD 27)

35-45-38 N

78-39-24 W

## PROPOSED EMERGENCY ANTENNA

RADIO STATION WCLY  
RALEIGH, NORTH CAROLINA  
1550 KHZ 1 KW-D ND

du Treil, Lundin & Rackley, Inc. Sarasota, Florida