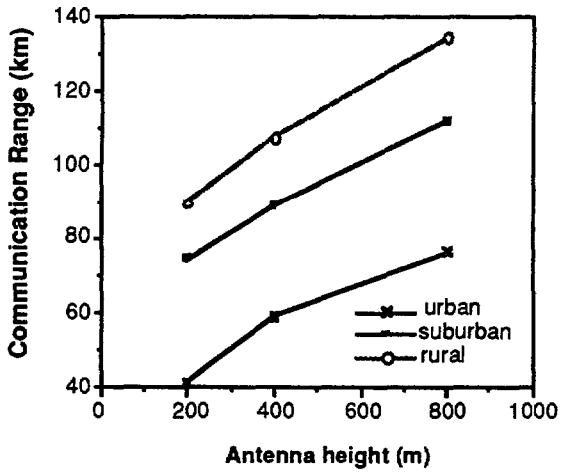
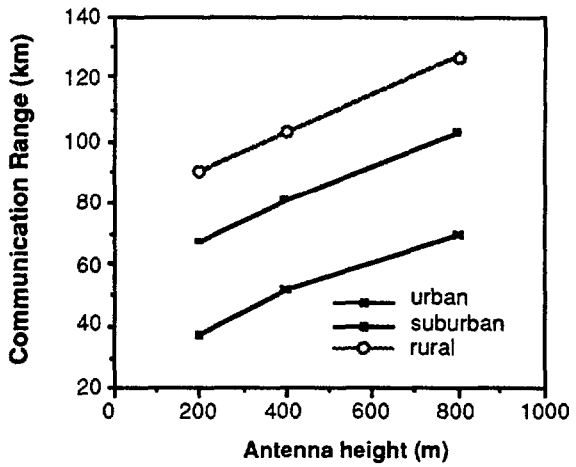
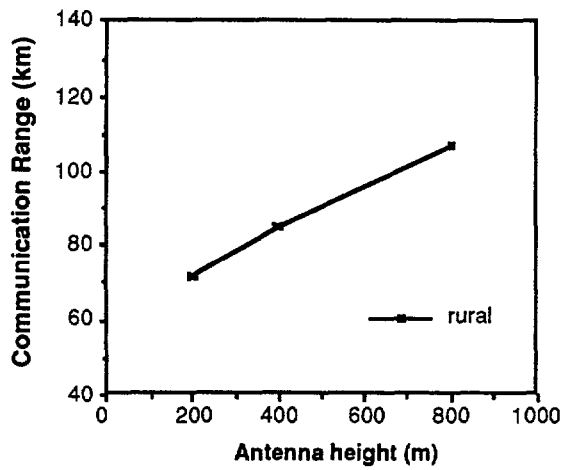


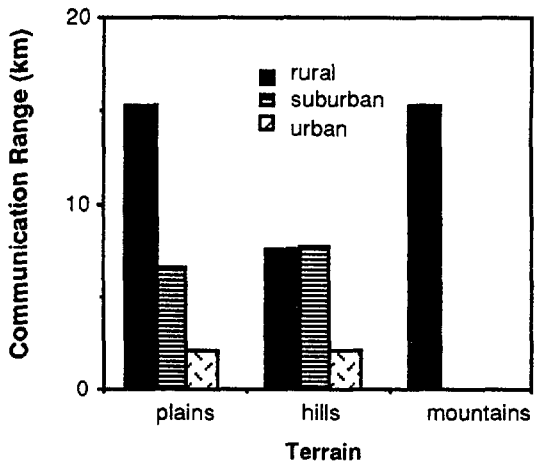
(a) Base station communication range, terrain roughness = 30 meters (plains).



(b) Base station communication range, terrain roughness = 90 meters (hills).



(c) Base station communication range, terrain roughness = 200 meters (mountains).



(d) Mobile unit communication range.

Figure 78. Predicted IVSAWS base station and mobile unit communication ranges.