Wireless Challenges

Problem Scenario Workbook
Problem 1: You don't have a good link to your neighbor's roof.
**Problem 2**: Thick walls prevent good links between apartment units.
**Problem 3:** Frequent rain and snow causes links to drop in quality or disconnect.
Problem 4: Some neighbor links are blocked by the trees between houses.
Problem 5: One building has weak links to the rest of the neighborhood.
Problem 6: A hill blocks the links to your nearby neighbors.
**Problem 7:** The number of wireless signals in your building causes slow connections on the mesh.
Problem 8: Two neighbors have potential links that are far away.
Problem 9: The routers seem slow and drop connections, even though the signal is very strong.
Problem 10: A hilltop site has no electricity, but would be perfect to connect to a far away town.
Problem 11: Your neighborhood occasionally or frequently loses electricity.