

Wireless Site Survey: Proj. AAWI-South

Site Name: Peace Center

Survey Date: 2005-08-31

Site Address: 1443 S. St. Mary's, SA TX, 78210

Site GPS Coords: 29.244223 98.29219

Site Uplink Side: N NE E SE S [SW] W NW

Administrative POC: Susan Ives

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Technical POC: "" ""

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Participants Name

Email

Phone

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Susan Ives

(above)

Point to Point/Uplink Details:

a link seems infeasible (David). Recommend 2.4GHz 11g link on channel 2, 9, or 11. Mount point on SE corner Brick/Adobe facade (see [1] in figure).

WiLAN Coverage Details:

One or two WiFi networks for them, plus link back to Urban15. This will require three to four WRT54G units total (see site survey). Their main WiLAN needs to be a closed, registered MAC/WEP network, with documentation to tell them how to add new machines. The second WiLAN should be a wide open "guest WiLAN" that they can power on and off with a physical switch for when guests come into the sanctuary. Should have some light or indicator that states the security risk of leaving the switch on. Both will be services by the Urban15 link which we recommend rate limiting to 128kbps.

LAN Details:

No wired LAN.

Primary Client Side Net Apps & Details:

Two Win95 boxes, maybe 4-5 other PCs and laptops. Susan will inventory all the hardware for us when needed. No machines have WiLAN NICs, and so will need them. For connectivity, they just need basic browsing, email, etc, but may participate on a "Dali Lama streaming multicast" (?) in the near future (>128kbps down).

Requests or Requirements:

???. Other groups on site include: Smart Growth, Peace Initiative, and Food not Bombs.

Other Wireless or Noise Sources:

10-20 other small home, school WiLANs in area. Got 100% signal across building on Ch 2, 9 & 11.