Proposed Rooftop Wireless Telecommunications Facility

1600 Robertson Blvd
Los Angeles, CA 90035
Current Site located at 1537 ½ Robertson Blvd.
Proposed New Location - St Mark Church
Aerial of Old Site and Proposed Relocated Site
A Positive Impact For Customers-
Coverage to be Provided By This Site
With Site: Robertson Blvd. and its adjacent residential and business areas have coverage...
Why can’t AT&T make the Existing Tower taller?

• There are Power Lines above At&T’s Existing Monopole. Wireless facilities are required to give 10-30 ft clearance for utility power lines.
  • OK then why can’t they go on another existing site (collocation)
• We checked this out, as the fastest way to get a facility on air to co-locate on an existing facility. However, there were no co-locatable opportunities within the coverage area.
Site Selection
Why Did AT&T Choose This Location?

- No other Buildings within the coverage area provided the height necessary without interference.
- Zoneable: Meets City of Los Angeles codes for Wireless Facility
- Least visually intrusive as Antennas can be completely enclosed within existing church tower.
Will the New Installation include a Microwave or a Generator?

No, there is no microwave needed for this site as Telco is available and is hardwired. (your local phone service)

No generator is proposed for this project.
View of Church Bell Tower Existing/And with Facility.

Existing Church Bell Tower to house Proposed AT&T Antennas within

(1) Proposed Stained Glass Windows, (2) Proposed Stained Glass windows per each facade of the Church Bell Tower

PHOTOSIMULATION
As Viewed from the South: Existing/With facility

Existing Church Bell Tower to house Proposed AT&T Antennas within

(2) Proposed Stained Glass Windows, (3) Proposed Stained Glass windows per each facade of the Church Bell Tower
From the Neighborhood.

Existing Church Bell Tower to house Proposed AT&T Antennas within.

(12) Proposed Stained Glass Windows, (3) Proposed Stained Glass windows per each facade of the Church Bell Tower.

PHOTOSIMULATION
OTHER TECHNOLOGICAL OPTIONS REVIEWED

• Femtocell: is a small cellular base station, typically designed for use in a home or small business. It connects to the service provider’s network via broadband (such as DSL or cable); current designs typically support 2-4 active mobile phones for interior use only and will not support users in cars or outside of the subscriber’s office or home.

• Right Of Way Facilities: Also referred to as Microcells. These facilities attached to utility poles or streetlights can provide coverage for approx ¼ mile. Many more microcells would have to be installed within a neighborhood to provide the coverage of one full site. IE the Church Tower design.
Right Of Way Installation
ROW Equipment Vault (Full Size)
Responding To The Community

• The optimal location

• Design changes

• The appropriate technology

• Meeting customer demand