



Tower Engineering, Inc.

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July 25, 2022

Verizon Wireless
14123 Cicero Road
Houston, TX 77095

Reference: **Verizon ITM Relo Site/LC 400330**
610 Convention Center Blvd., New Orleans, LA 70130

As per your request, the above referenced rooftop structure with stealth panels has been reviewed to determine its adequacy to support the new antennas and equipment configuration. According to the information provided to us by your office, the existing antennas and equipment are:

- (6) Commscope NHH-45C-R2B panel antennas (To Remain)
- (3) Nokia B5/B13 RRHs (To Be Removed)
- (3) Nokia B2/B66A RRHs (To Be Removed)
- (3) Isco 15200-173 BAS filters (To Be Removed)
- (3) Raycap OVP-12 Surge Arrestors (To Remain)

The proposed Verizon Wireless antennas are listed below:

- (6) Commscope NHH-45C-R2B panel antennas (Existing)
- (3) Samsung MT6407-77A antennas (Proposed)
- (3) Samsung B5/B13 RRHs (Proposed)
- (3) Samsung B2/B66A RRHs (Proposed)
- (3) Raycap OVP-12 (Existing)

The new panel antennas and equipment will replace the existing equipment. All new equipment will be mounted behind the fiberglass panels. There will be no change to the wind profile of the stealth installation as compared to the original design. Based on a review of the existing Verizon Wireless installation and review of the original analysis dated 6/13/19, the panel framing and building structure are adequate to support the new Verizon Wireless antennas and equipment for a design wind speed of 145 MPH.

If I can be of any further assistance, please do not hesitate to call at (504) 756-3112.

Sincerely,

TOWER ENGINEERING, INC.

John Ferrell, P.E.
Project Engineer

