Exhibit D

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## Huckleberry Hill Communications Tower - Monterey County RESPONSE TO JAMESON HALPERN, ESQUIRE

The primary intent of the proposed project is to reduce tower loading and modify the structure to provide adequate structural capacity in accordance with the revised Telecommunications Industry Association Structural Standard for Antenna Supporting Structures and Antennas, ANSI/TIA-222-G ("Revision G"), and other applicable codes. Revision G of the standard represents a significant update which provides the telecommunications industry with critical guidance regarding minimum load requirements and design criteria. Other elements of this project include the repair/remediation of rust and the implementation of other structural maintenance to the site.

With respect to visual impact of the project: the number of existing RF antennas will be reduced from sixteen (16) to nine (9); this is achieved by the implementation of in-shelter filtering equipment that enables multiple RF channels to use a single antenna while remaining compliant with existing FCC operational licenses for the site/systems. In addition to the reduction in the number of antennas on the tower, the size of individual RF antennas will be smaller due to improvements in technology. Tower height will not increase; the number of antennas exceeding tower height will be fewer by two (2) and they will be shorter than the existing antennas above tower height by 11 feet or more.

Specific responses to Mr. Halpern's request for information are set forth below. Surface areas listed are estimates and are intended to describe the visual impact posed by the tower and appurtenances. Values listed are not intended to be used for design or technical analysis purposes.

## Tower, Antenna, and Foundation Heights:

The tower height and foundation dimensions will remain unchanged. Soil anchors will be installed within the footprint of the existing foundation and driven straight down into the soil to increase the stability of the tower. The number of antennas exceeding the 80 -foot elevation of the tower will be reduced from five to three. Additionally, the degree to which the antennas exceed tower height will be reduced. The highest antenna height will be reduced from 18 -feet above the top of tower to 7 -feet above the top of tower.

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Existing Tower Height: 80'0"'
Existing Highest Antenna Height: 98'-0"
Existing Quantity of Antennas Above Tower Height: Five (5) [92', 81.5', 86', 98', 90']
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Final Tower Height: $80^{\prime}-0^{\prime \prime}$ (No change)
Final Highest Antenna Height: 87'-0"
Final Quantity of Antennas Above Tower Height: Three (3) [87', 87', 86’]

Existing Foundation Height: At grade $0^{\prime}-0^{\prime \prime}$ (No Change)
Existing Foundation Dimensions Footprint: 9' L x 9' W x 3.4' D (No Change)
Final Foundation Soil Anchors: Two (2) connected to each leg. Six (6) total $16^{\prime}$ L x $1 \frac{11 / 4 \prime}{\prime \prime}$ diameter driven through existing foundation and into the soil.

## Tower and antennas surface areas:

Table 1, below, summarizes the overall results of the project. Information on changes to the surface area of tower steel is set forth in Table 2. Detailed information, by antenna, regarding the tower/antenna surface area changes, antenna tip height, and antenna projection above the tower is set forth in Table 3.

Tower steel changes will increase surface area; they are limited to the lower forty feet of the tower. Antenna and cable changes will reduce surface area. Antennas exceeding tower height will be fewer by 2 and will be 11 feet shorter or more than current antennas. Together, these changes result in a net reduction of surface area and height, which translates to less visual impact than the current installation.

Table 1: Summary of Changes to Visual Obstructions (Surface Areas)

| Net Tower Steel Surface Area Change (0' $-40^{\prime}$ ) |
| :---: | :---: |
| (sq. ft) |$\quad+9.448$

Table 2: Tower Steel Surface Area
$\begin{array}{|c|c|c|}\hline \text { Tower } \\
\text { Section }\end{array} \quad$ Tower Retrofit Notes \(\left.\begin{array}{c}Tower <br>
Steel <br>
Surface <br>
Area <br>
Change <br>

(sq. ft.)\end{array}\right]\)

Table 3: Antenna and Cabling Surface Areas

| Antenna Number | Antenna Notes | Existing <br> Antenna Surface Area (sq. ft) | Surface <br> Area Change (sq. ft) | Tip Height <br> (ft) | Height Above Tower <br> (ft) | Cable Notes | Existing Cable Surface Area (sq. ft) | Cable Surface Area Change (sq. ft) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Remove | 2.62 | -2.62 | 33 | 0 | Remove | 1.28 | -1.28 |
| 2 | Remove | 15.71 | -15.71 | 49 | 0 | Remove | 1.536 | -1.536 |
| 3 | Remove | 0.98 | -0.98 | 46.5 | 0 | Remove | 2.464 | -2.464 |
| 4 | Remove | 2.36 | -2.36 | 55 | 0 | Remove | 2.944 | -2.944 |
| 5 | Remove | 7.86 | -7.86 | 63.5 | 0 | Remove | 3.104 | -3.104 |
| 6 | Remove | 7.86 | -7.86 | 64 | 0 | Remove | 3.136 | -3.136 |
| 7 | Remove | 7.86 | -7.86 | 66.5 | 0 | Remove | 3.296 | -3.296 |
| 8 | No Change | 0.98 | 0 | 73 | 0 | No Change | 4.16 | 0 |
| 9 | To Remain | 0.195 | 0 | 77 | 0 | Changed 7/8" to 1/2" coax | 4.512 | -3.5955 |
| 10 | Remove | 6.54 | -6.54 | 92 | 12 | Remove | 4.32 | -4.32 |
| 11 | Remove | 2.62 | -2.62 | 81.5 | 1.5 | Remove | 4.384 | -4.384 |
| 12 | Remove | 0.4 | -0.4 | 78 | 0 | Remove | 4.64 | -4.64 |
| 13 | To Remain | 0.4 | 0 | 80 | 0 | Changed 7/8" to 1/2" coax | 4.768 | -3.7995 |
| 14 | To Remain | 1.96 | 0 | 86 | 6 | Changed 7/8" to 1/2" coax | 4.8 | -3.825 |
| 15 | Remove | 6.54 | -6.54 | 98 | 18 | Remove | 8.395 | -8.395 |
| 16 | Remove | 3.27 | -3.27 | 90 | 10 | Remove | 4.8 | -4.8 |
| 17 | Planned | 2.7 | +2.7 | 65 | 0 | Add 1/2" coax | 3.136 | +3.136 |
| 18 | Planned | 1.64 | +1.64 | 87 | 7 | Add 1/2" coax | 4.736 | +4.736 |
| 19A | Planned | 3.1 | +3.1 | 87 | 7 | Add 1/2" coax | 4.416 | +4.416 |
| 20A | Planned | 3.1 | +3.1 | 53 | 0 | Add 1/2" coax | 2.112 | +2.112 |
| 20B | Planned | 3.1 | +3.1 | 53 | 0 | Add 1/2" coax | 2.112 | +2.112 |
| Net Total: Antenna Surface Area Change (Sq. Ft.) |  |  | -50.98 |  |  | Net Total: Cable Surface Area Change(Sq. Ft.) |  | -39.007 |

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