

Appendix A
Marin County Proposed 700 MHz System Radio Sites

| Sector Code | Site Type | <i>D5</i> Site Name | <i>D7</i> Latitude N NAD 83 | <i>D8</i> Longitude W NAD 83 | <i>D13</i> Height AMSL M | <i>D14</i> Twr Ht w/o App | <i>D15</i> Twr Ht With App | HAAT M | <i>H23</i> Antenna Ht./Tp M | <i>H22</i> AAT M |
|-------------|-----------|------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|----------------------------------|-----------|-----------------------------------|------------------------|
| 391L1D12 | Simulcast | Forbes Hill | 37-58-43.7 | 122-32-33.9 | 20.7 | 24.0 | 26.0 | -64 | 26.0 | -38.0 |
| 391L2D10 | Simulcast | San Pedro Ridge | 37-59-24.7 | 122-30-1.9 | 303.4 | 30.0 | 33.0 | 253 | 33.0 | 286.0 |
| 391L3D12 | Simulcast | Mill Valley City Hall | 37-54-24.7 | 122-32-54.9 | 25.8 | 11.0 | 13.0 | -45 | 13.0 | -32.0 |
| 391L4D9 | Simulcast | Mt. Tiburon | 37-53-25.7 | 122-27-52.9 | 165.0 | 9.0 | 11.0 | 140 | 11.0 | 151.0 |
| 391L6 | Simulcast | Mt. Vision | 38-04-46.7 | 122-51-51.0 | 360.0 | 5.0 | 5.0 | 300 | 16.0 | 316.0 |
| 397L1D9 | Simulcast | Big Rock Ridge | 38-3-32.7 | 122-36-13.9 | 570.8 | 35.0 | 36.0 | 462 | 36.0 | 498.0 |
| 397L2D12 | Simulcast | Dollar Hill | 37-58-48.7 | 122-31-45.9 | 198.3 | 24.0 | 26.0 | 125 | 26.0 | 151.0 |
| 397L4D9 | Fill In B | Bayhills Road | 38-20-29.7 | 122-01-18.0 | 220.4 | 34.0 | 37.0 | 167 | 37.0 | 204.0 |
| 397L5D9 | Fill In C | Stewarts Point | 37-55-47.3 | 122-42-58.0 | 218.7 | 35.0 | 35.0 | 127 | 30.0 | 157.0 |
| 397L6D6 | Simulcast | Burdell Mtn. | 38-8-41.6 | 122-35-38.9 | 452.4 | 24.1 | 30.8 | 381 | 2.0 | 383.0 |
| 940L1D6 | Simulcast | Mt. Tamalpais | 37-55-39.7 | 122-34-45.9 | 713.3 | 18.0 | 19.0 | 627 | 18.0 | 645.0 |
| 940L2D12 | Simulcast | Mt. Barnabe | 38-1-37.7 | 122-42-59.0 | 440.9 | 21.0 | 22.0 | 303 | 18.0 | 321.0 |
| 940L3P1 | Fill In A | Sonoma Mtn. | 38-20-53.7 | 122-34-40.9 | 744.3 | 30.0 | 33.0 | 566 | 23.0 | 589.0 |

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|--------------------|------------------|---------------------------------|--|--|--|---|--|-------------------|---|--------------------------------|
| 101N2_D12 | Fill In B | 101 Narrows 2 | 38-09-41.15 | 122-34-51.19 | 123.1 | 20.0 | 20.0 | 57 | 18.0 | 75.0 |
| B314WP63 | Simulcast | Building 314 | 37-47-39.55 | 122-27-52.71 | 110.3 | | | 99 | 15.0 | 114.0 |
| Cln_OMN | Fill In B | Chileno | 38-11-0.67 | 122-49-25.25 | 236.0 | 15.0 | 15.0 | 145 | 10.0 | 155.0 |
| CRW_D12 | Fill In B | Coyote Ridge West | 37-51-30.97 | 122-33-51.19 | 189.0 | 10.0 | 10.0 | 132 | 6.0 | 138.0 |
| HmckH_OM | Fill In C | Hammock Hill | 38-09-47.00 | 122-43-24.39 | 276.9 | 12.0 | 12.0 | 164 | 10.0 | 174.0 |
| PRLH_D12 | Fill In A | Pt Reyes Light House | 37-59-50.79 | 123-0044.54 | 134.4 | 10.0 | 10.0 | 133 | 6.0 | 139.0 |
| Tmls_D12 | Fill In C | Tomales | 38-15-39.60 | 122-54-10.46 | 108.9 | 20.0 | 20.0 | 56 | 18.0 | 74.0 |
| TRCN-D12 | Fill In A | TRACON (Two Rock) | 38-15-1.03 | 122-47-59.56 | 94.1 | 20.0 | 20.0 | 35 | 30.0 | 65.0 |
| WRD6W | Fill In A | Wolfback Ridge | 37-50-56.74 | 122-29-59.90 | 288.6 | 30.0 | 30.0 | 265 | 18.0 | 283.0 |
| | NEW | MOBILES POINT RADIUS 48.0 km | 38-01-37.7 | 122-42-59.0 | | | | | | |

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| Sector Code | Antenna Manufacturer | Antenna Model | H25 Antenna B W | H24 Antenna Orientation | H27 Antenna Gain dBd | Misc Loss dB | H35 Transmitter P O Watts | H36 ERP W |
|-------------|----------------------|---------------|-----------------------|-------------------------------|----------------------------|-----------------|---------------------------------|-----------------|
| 391L1D12 | Amphenol Antel | RWB-80011/120 | 120 | 290 | 11 | 6 | 63.2 | 200 |
| 391L2D10 | Amphenol Antel | RWA-8009 | 102 | 260 | 17 | 6 | 7.9 | 100 |
| 391L3D12 | Amphenol Antel | RWB-80011/120 | 120 | 310 | 11 | 6 | 63.2 | 200 |
| 391L4D9 | Amphenol Antel | RWB-8009/90 | 90 | 310 | 9.5 | 6 | 22.3 | 50 |
| 391L6 | Amphenol Antel | BCD-8706 | 360 | | 6 | 6 | 100.0 | 100 |
| 397L1D9 | Amphenol Antel | RWB-8009/90 | 90 | 250 | 9.5 | 6 | 44.7 | 100 |
| 397L2D12 | Amphenol Antel | RWB-80011/120 | 120 | 260 | 11 | 6 | 63.2 | 200 |
| 397L4D9 | Amphenol Antel | RWB-8009/90 | 90 | 140 | 9.5 | 6 | 89.3 | 200 |
| 397L5D9 | Amphenol Antel | RWB-8009/90 | 90 | 70 | 9.5 | 6 | 44.7 | 100 |
| 397L6D6 | Amphenol Antel | RWB-80011/120 | 120 | 200 | 11 | 6 | 31.6 | 100 |
| 940L1D6 | Amphenol Antel | RWB-80011/120 | 120 | 280 | 11 | 6 | 31.6 | 100 |
| 940L2D12 | Amphenol Antel | RWB-80011/120 | 120 | 250 | 11 | 6 | 31.6 | 100 |
| 940L3P1 | Kathrein Scala | PR-800 | 12 | 190 | 16 | 6 | 5.0 | 50 |

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|--------------------|-----------------------------|----------------------|----------------------------------|--|---------------------------------------|---------------------|--|----------------------------|
| 101N2_D12 | Amphenol Antel | RWB-80011/120 | 120 | 40 | 11 | 6 | 15.8 | 50 |
| B314WP63 | Amphenol Antel | RWA-80011 | 62 | 330 | 11 | 6 | 15.8 | 50 |
| Cln_OMN | Amphenol Antel | BCD-80603 | 360 | | 3 | 6 | 99.8 | 50 |
| CRW_D12 | Amphenol Antel | RWB-80011/120 | 120 | 300 | 11 | 6 | 15.8 | 50 |
| HmckH_OM | Amphenol Antel | BCD-80603 | 360 | | 3 | 6 | 99.8 | 50 |
| PRLH_D12 | Amphenol Antel | RWB-80011/120 | 120 | 80 | 11 | 6 | 31.6 | 100 |
| Tmls_D12 | Amphenol Antel | RWB-80011/120 | 120 | 200 | 11 | 6 | 31.6 | 100 |
| TRCN-D12 | Amphenol Antel | RWB-80011/120 | 120 | 240 | 11 | 6 | 31.6 | 100 |
| WRD6W | Amphenol Antel | RWA-80011 | 62 | 270 | 11 | 6 | 15.8 | 50 |