

Tower Loading for 160' to 180' Self Supporting Tower

Attachment #3

| ITEM | MOUNTING LOCATION Measured Down from Top | MOUNTING LOCATION AGL | ANT. MODEL | AZIMUTH | FREQ. | LINE SIZE | SUPPLY W/ TOWER |
|------|---|--------------------------|---|---------|------------------|----------------|-----------------------|
| 1 | Top | 180 | BMR-12 | 0° | 800 MHZ | 1 5/8" | N |
| 2 | Top | 180 | BMR-12 | 120° | 800 MHZ | 1 5/8" | N |
| 3 | Top | 180 | BMR-12 | 240° | 800 MHZ | 1 5/8" | N |
| 4 | Top Less 20' | 160 | BMR-12 | 0° | 800 MHZ | 1 5/8" | N |
| 5 | Top Less 20' | 160 | BMR-12 | 120° | 800 MHZ | 1 5/8" | N |
| 6 | Top Less 20' | 160 | BMR-12 | 240° | 800 MHZ | 1 5/8" | N |
| 7 | Top Less 40' | 140 | BMR-12 | 0° | 800 MHZ | 1 5/8" | N |
| 8 | Top Less 40' | 140 | BMR-12 | 120° | 800 MHZ | 1 5/8" | N |
| 9 | Top Less 40' | 140 | BMR-12 | 240° | 800 MHZ | 1 5/8" | N |
| 10 | Top Less 80' | 120 | DB 224 | 0° | 138-174 MHZ | 7/8" | N |
| 11 | Top Less 80' | 120 | DB 224 | 120° | 138-174 MHZ | 7/8" | N |
| 12 | Top Less 80' | 120 | DB 224 | 240° | 138-174 MHZ | 7/8" | N |
| 13 | Top Less 80' | 100 feet | 8' HP Solid Dish | 0° | 6.000 GHz | EW63 | N |
| 14 | Top Less 80' | 100 feet | 8' HP Solid Dish | 120° | 6.000 GHz | EW63 | N |
| 15 | Top Less 80' | 100 feet | 8' HP Solid Dish | 240° | 6.000 GHz | EW63 | N |
| 16 | Top Less 100' | 80 feet | DAPA 59210 Panel Antenna Array | 360° | 1710-1990 MHZ | 24 X 1 5/8" | N |
| 17 | Top Less 120' | 60 feet | DB858HV90 E-SX Panel Antenna | 360° | 806-896 MHZ | 6 X 1 5/8" | N |

