

CERTIFICATION OF CATEGORICAL EXCLUSION FOR ANTENNA INSTALLATIONS

This certification shall be submitted with all Land Use Permit applications for antenna-related *utility installations* (see LUO Sec. 21-10.1). It shall be signed by the applicant who shall be responsible for the veracity of the information submitted, herein.

Tax Map Key: _____

Applicant: _____
(If company, list company name)

Signature: _____
Applicant Date

PART I.

The proposed utility installation will be operated in the Multi-point Distribution Service, Paging and Radiotelephone Service, Cellular Radiotelephone Service, Narrowband or Broadband Personal Communications Service, Private Land Mobile Radio Services Paging Operations, Private Land Mobile Radio Service Specialized Mobile Radio, Local Multi-point Distribution Service, or service regulated under CFR Part 74, Subpart I:

Yes (Circle the applicable service, above) No _____
Indicate the type of service

The proposed antenna will be a *freestanding antenna structure* (see LUO Sec. 21-10.1): Yes No

The lowest point of any antenna associated with the proposed utility installation will be at least 10 meters (~33 feet) above the ground: Yes No

If the response to **ALL** three of these questions is "Yes", then the proposed utility installation **IS** categorically excluded. It is unlikely to cause exposure in excess of the FCC's guidelines. You do not need to complete Parts II, III or IV of the certification.

If the response to **ANY** of the three questions is "No", then you must complete Part II of the certification.

Part II.

The *transmitting antennas* (see LUO Sec. 21-10.1) associated with the proposed utility installation will be inaccessible to the public:

Yes No

Briefly describe how the antennas will be rendered inaccessible to the public

If the response is "Yes", then the proposed utility installation **IS** categorically excluded. It is unlikely to cause exposure in excess of the FCC's guidelines. You do not need to complete Parts III or IV of the certification.

If the response is "No", then you must complete Part III of the certification.

PART III.

This is a: Single facility site (the site contains **ONLY ONE** antenna array). Please complete Part III of the certification.

Multiple facility site (the site contains **MORE THAN ONE** antenna array). Please skip the remainder of Part III of the certification and proceed to Part IV.

Please provide the following information and calculations.

A. Enter the power threshold for categorical exclusion for this service from the attached Table 1 in watts ERP or EIRP [note: EIRP = (1.64) x ERP]: _____

B. Enter the total number of channels if this will be an omnidirectional antenna(s), or the maximum number of channels in any sector if this will be a sectored antenna: _____

C. Enter the ERP or EIRP per channel using the same units as in "A": _____

D. Multiply the answer from "B" by the answer from "C": _____

The response to "D" is less than or equal to the value for "A": Yes No

If the response is "Yes", then the utility installation **IS** categorically excluded. It is unlikely to cause exposure in excess of the FCC's guidelines. You do not need to complete Part IV of the certification.

If the response is "No", the utility installation is **NOT** categorically excluded and you must complete Part IV of the certification.

PART IV.

Estimate the "worst case" horizontal distance which must be maintained.

A. This is a: Single facility site (the site contains **ONLY ONE** antenna array). Enter the ERP or EIRP for the proposed antenna array: _____

Multiple facility site (the site contains **MORE THAN ONE** antenna array). Enter the **TOTAL** ERP or EIRP for **ALL** antenna arrays at the site, including the proposed antenna installation: _____

B. Based on the ERP or EIRP from "A", enter the estimated "worst case" horizontal distance (in feet) that should be maintained for the service from the attached Appendix B: _____

The estimated "worst case" horizontal distance **MUST** be indicated on the plans submitted with your Land Use Permit application. The plans **MUST** also indicate how public access will be prevented within this distance.

If the estimated "worst case" horizontal distance cannot or will not be maintained, then your application **MUST** include adequate documentation demonstrating how the proposed antenna installation has otherwise complied with the FCC's exposure guidelines, or the application will not be accepted as "complete" for processing purposes.