

TABLE 1: TRANSMITTERS, FACILITIES AND OPERATIONS SUBJECT TO ROUTINE ENVIRONMENTAL EVALUATION

| SERVICE (TITLE 47 CFR RULE PART) | EVALUATION REQUIRED IF: |
|---|--|
| Experimental Radio Services (part 5) | power > 100 W ERP (164 W EIRP) |
| Multipoint Distribution Service (subpart K of part 21) | <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1640 W EIRP <u>building-mounted antennas</u> : power > 1640 W EIRP |
| Paging and Radiotelephone Service (subpart E of part 22) | <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : power > 1000 W ERP (1640 W EIRP) |
| Cellular Radiotelephone Service (subpart H of part 22) | <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 1000 W ERP (1640 W EIRP) |

TABLE 1 (cont.)

| SERVICE (TITLE 47 CFR RULE PART) | EVALUATION REQUIRED IF: |
|--|---|
| Personal Communications Services (part 24) | (1) Narrowband PCS (subpart D): <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 1000 W ERP (1640 W EIRP) (2) Broadband PCS (subpart E): <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 2000 W ERP (3280 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 2000 W ERP (3280 W EIRP) |
| Satellite Communications (part 25) | all included |
| General Wireless Communications Service (part 26) | total power of all channels > 1640 W EIRP |
| Wireless Communications Service (part 27) | total power of all channels > 1640 W EIRP |
| Radio Broadcast Services (part 73) | all included |

TABLE 1 (cont.)

| SERVICE (TITLE 47 CFR RULE PART) | EVALUATION REQUIRED IF: |
|---|---|
| Experimental, auxiliary, and special broadcast and other program distributional services (part 74) | subparts A, G, L: power > 100 W ERP subpart I: <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1640 W ERP <u>building-mounted antennas</u> : power > 1640 W ERP |
| Stations in the Maritime Services (part 80) | ship earth stations only |
| Private Land Mobile Radio Services Paging Operations (part 90) | <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : power > 1000 W ERP (1640 W EIRP) |
| Private Land Mobile Radio Services Specialized Mobile Radio (part 90) | <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 1000 W ERP (1640 W EIRP) |

TABLE 1 (cont.)

| SERVICE (TITLE 47 CFR RULE PART) | EVALUATION REQUIRED IF: |
|--|--|
| <p>Amateur Radio Service (part 97)</p> | <p>transmitter output power > levels specified in § 97.13(c)(1) of this chapter</p> |
| <p>Local Multipoint Distribution Service (subpart L of part 101)</p> | <p><u>non-building-mounted antennas</u>: height above ground level to lowest point of antenna < 10 m and <u>power</u> > 1640 W EIRP <u>building-mounted antennas</u>: power > 1640 W EIRP</p> <p>LMDS licensees are required to attach a label to subscriber transceiver antennas that: (1) provides adequate notice regarding potential radiofrequency safety hazards, <i>e.g.</i>, information regarding the safe minimum separation distance required between users and transceiver antennas; and (2) references the applicable FCC-adopted limits for radiofrequency exposure specified in § 1.1310 of this chapter.</p> |