

UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE

BOARD OF TRUSTEES

ELECTROMAGNETIC BROADCASTING

CRITERIA FOR USE OF UNIVERSITY-OWNED OR -LEASED LAND FOR

The Board of Trustees has established the following criteria and procedures to be applied in the assessment of requests for use of University-owned or -leased land or facilities for electromagnetic broadcasting purposes:

1. Site. Both the selection of the specific mountaintop and the location on that mountaintop must be required for adequate signal coverage. Alternative sites shall be considered and analyzed to determine the actual coverage that could be anticipated, except that applicants will not be required to consider mountaintops which are currently uninhabited or untouched.
2. Public Benefit. Preference will be given to requests which demonstrate potential significant benefit to the public. In making this determination, the following list will be considered to be approximately of decreasing significance for public benefit:
 - a. Public safety.
 - b. Public health and general welfare.
 - c. Educational and public broadcasting.
 - d. Commercial broadcasting.
 - e. Public service and utility communications.
 - f. Private or commercial communications.
3. Co-location. To the extent that it is possible to do so, proposals will be expected to be designed to use existing buildings, facilities, and equipment. In addition, all proposals will be judged in terms of their potential impact on future co-location. All proposals and agreements must be designed to *facilitate* future co-location.
4. Aesthetic Considerations. The construction, installation, maintenance, development, and/or use of any site, structure, or facility shall be such as to minimize detracting from scenic or other aesthetic resources. An applicant will be required to demonstrate, within limits of reasonableness, that public benefit will outweigh any aesthetic problems created by the proposed installation. To the extent possible, buildings, facilities, and equipment shall be designed to blend with the visual environment.

5. Environmental Considerations. The construction, installation, maintenance, development, and/or use of any site, structure, or facility, and access thereto, shall be such as to have minimal impact on the natural environment, including effects on flora and fauna, especially rare alpine species (if applicable). An applicant will be required to demonstrate, within limits of reasonableness, that public benefit will outweigh any adverse impact on the natural environment. Particularly, the proposed facility and its construction and operation shall also have minimal effects on soil compaction, soil erosion, and natural drainage. It should be noted that the natural environment atop Mount Mansfield includes rare alpine species which are unique at this location within the State of Vermont.

6. Electromagnetic Characteristics. Frequencies and electromagnetic radiation characteristics of proposed installations shall not interfere with broadcast or receiving installations already on site. An applicant will be required to assume responsibility and liability for interference with any existing installation.

7. Application Procedures. Before an application can be considered, the applicant must (a) provide detailed information concerning space requirements, structural renderings, equipment lists, electrical characteristics and power requirements, electromagnetic characteristics, and (b) be prepared to comply with all legal restrictions (federal, state, and local regulations) and industry codes, where applicable, and (c) be prepared to assume projected costs of power usage, facility installation and possible relocation, maintenance, and removal, structural and other technical analysis, management, and other administrative costs. As a precondition for consideration, the Committee may require certification by a registered professional engineer that the proposed installation will not endanger structural integrity or interfere with existing communications equipment or signals. Applicants must assume responsibility for all legal requirements and must agree to operate and maintain the installation in such manner as to minimize signal loss, structural damage, or personal health or safety hazards.

Adopted by the Board of Trustees: October 6, 1978

Ed. note: On February 17, 1973, the Board of Trustees established special regulations for the management of Mount Mansfield. On April 20, 1974, the Board of Trustees established requirements governing the management of University Natural Areas. On August 19, 1978, the Board approved a resolution pledging the University to foster co-location of mountaintop facilities on properties owned or leased by the University, which resolution superseded, in part, the 1973 regulations concerning management of Mount Mansfield.