

**THE MAJOR FACTORS THE AIR FORCE ACADEMY BOARD WILL
CONSIDER IN DETERMINING ITS RECOMMENDATIONS**

1. Acreage -- The Academy will require facilities for a four-year academic and flying training program. In addition to classrooms, library, laboratories, dormitories, etc., provision must be made for a modern flying field, rifle and machine gun ranges, maneuver areas, athletic fields, and for possible future expansion. It is estimated that 15,000 acres will be required.
2. Topography -- The Air Academy will become a national monument as are West Point and Annapolis. In selecting the permanent location consideration will be given to the natural beauty of the site and of the surrounding country as well as to the availability of level ground suitable for a modern flying field.
3. Community Aspects - - Consideration will be given to character and variety of educational institutions, religious, cultural, and recreational facilities, readily accessible to the site. Consideration will be given also to accommodations for parents and friends of cadets visiting the Academy.
4. Climate -- A four-seasonal climate without extremes of heat or cold is desirable. Other climatic considerations are: Precipitation; depth and duration of snow coverage; temperature; humidity; fog, wind and dust conditions.
5. Water Supply-- An Adequate and dependable water supply is essential. It is estimated that 3,000,000 gallons per day will be required.
6. Utilities -- Electric power and natural gas or other fuel will be required. Consideration will be given to the location of existing power and pipe lines with respect to the site.
7. Transportation-- Cadets and visitors will come from all parts of the country. Consideration will be given to the convenience of the site with respect to railway, airline and highway systems.
8. Cost -- Factors to be considered are cost of the land and necessary easements, preparation of the site, removal or relocation of existing installations, access roads, railroad spurs, construction index of the particular location, etc.
9. Flying Training -- Flying training, both airplane observer and airplane pilot, will be included in the courses of instruction. Under this factor, consideration will be given the extent to which other air traffic might interfere with this training.