

AC NO: 70/7460-1E

DATE: 11/1/76



ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

SUBJECT: OBSTRUCTION MARKING AND LIGHTING

1. **PURPOSE.** This circular describes the Federal Aviation Administration's standards for obstruction marking and lighting.
2. **CANCELLATION.** This cancels and supersedes Advisory Circular Number 70/7460-1D, dated April 18, 1975.
3. **EXPLANATION OF REVISIONS.** This circular updates Advisory Circular Number 70/7460-1D, by making editorial changes of a minor nature. The paragraph on temporary warning lights, if required to be used during construction, has been expanded to allow utilization of white strobe and battery-operated units which were not previously available. The paragraph relating to rated lamp voltage for incandescent lamps was reworded to clarify its intent.

The United States customary units of measurement are gradually being replaced by the metric system. Recognizing this trend, we consider it important to prepare for broader use of the metric system. Therefore, for information purposes, metric units have been included in parenthesis next to the English units throughout the text. The metric values are based upon the International System of Units (SIs) as stated in the Metric Conversion Act of 1975 (Public Law 94-168). Section 403 of Public Law 93-380 encourages the use of SI units. The English/metric equivalents (1 foot equals .305 meters) are rounded off and, therefore, do not represent exact conversions of the English values. The English values should be used in applying the standards contained in this advisory circular. This does not involve any change in standard dimensions, tolerances or performance specifications.
