



AC NO: 70/7460-1F

DATE: September 27, 1978

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 70/7460-1E, dated November 1, 1976.
3. **EXPLANATION OF REVISIONS.** This circular updates Advisory Circular Number 70/7460-1E, by making editorial changes of a minor nature. The paragraphs on special markings, notification of light failures, and steady burning red obstruction lights have been expanded to provide additional guidance. The lighting standards have been amended to provide for the use of high intensity lights for nighttime only.

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.


GLEN D. TIGNER
Acting Director, Air Traffic Service

Initiated by: AAT-240