



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

# Advisory Circular

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**Subject:** CHANGE 2 TO OBSTRUCTION  
MARKING AND LIGHTING

**Date:** 7/15/92  
**Initiated by:** ATP-240

**AC No:** 70/7460-1H  
**Change:** 2

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1. **PURPOSE.** This change amends the Federal Aviation Administration's (FAA) standards for marking and lighting structures to promote safety.
  2. **EFFECTIVE DATE.** This change is effective September 1, 1992.
  3. **EXPLANATION OF MAJOR CHANGES.**
    - a. **Table of Contents.** Reflects new changes.
    - b. **Chapter 2. Paragraph 22. Marking and Lighting Equipment.** Emphasizes that minimum lighting systems will be recommended.
    - c. **Chapter 3. Paragraph 36. Adds Catenary Lighting.**
    - d. **Chapter 4. Paragraph 45. Monitoring Obstruction Lights.** Clarifies intent of paragraph. Notification is given for any light outage that may occur on the structure.
    - e. **Chapter 5. Paragraph 51. Standards.** Adds simultaneous operation of system. Paragraph 54 b.(2)(b). Poles, Towers, and Similar Skeletal Structures. Clarifies paragraph. Paragraph 55. Chimneys, Flare Stacks, and Similar Solid Structures. Adds new subparagraph a (4). Paragraph 59. d. Exceptions. Adds installation criteria.
    - f. **Chapter 6. Paragraph 62 b. Intermediate Levels.** Clarifies paragraph. Paragraph 64 Chimneys, Flare Stacks, and Similar Solid Structures. Redefines paragraph. Paragraph 68. Hyperbolic Cooling Towers. Deleted.
    - g. **Chapter 10. Paragraph 105. Catenary Lighting.** New paragraph.
    - h. **Chapter 11. Paragraph 115. Catenary Lighting.** New paragraph.
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