



### USEFUL SITES FOR INFORMATION ON TOWER LIGHTING REQUIREMENTS

#### PROPOSED CONSTRUCTION OR ALTERATION OF A TOWER SITE

[http://www.faa.gov/documentLibrary/media/Form/FAA\\_Form\\_7460-1\\_2017.pdf](http://www.faa.gov/documentLibrary/media/Form/FAA_Form_7460-1_2017.pdf)

#### DATABASE OF FAA ADVISORY CIRCULARS

- AC70/7460-1L-Obstruction Marking & Lighting
- AC 150/5345-53C Lighting Equipment Certification Program  
[http://www.airweb.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgAdvisoryCircular.nsf/MainFrame?OpenFrameSet](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgAdvisoryCircular.nsf/MainFrame?OpenFrameSet)

#### RECENT ENFORCEMENT ACTIONS

<http://www.fcc.gov/eb/broadcast/asml.html>

#### FCC REGULATIONS FOR MONITORING

- 17.47 (24 hour tower lighting confirmation & 90 day inspection requirement)
- 17.48 (30 minute alarm notification)
- 17.49 (Tower lighting maintenance record requirements)
- 17.51 (Time when lights should be exhibited)  
[http://www.access.gpo.gov/nara/cfr/waisidx\\_04/47cfr17\\_04.html](http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr17_04.html)

#### FAA NOTICE CRITERIA TOOL

<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>

#### FLASH TECHNOLOGY SERVICES

- Flash University – Component Level Training
- Monitoring and Call Center Solutions
- 24/7/365 National Operations Center
- Nationwide Certified Service Provider Program

The Leader In FCC/FAA Compliant

Eco-Friendly Lighting & Monitoring Solutions

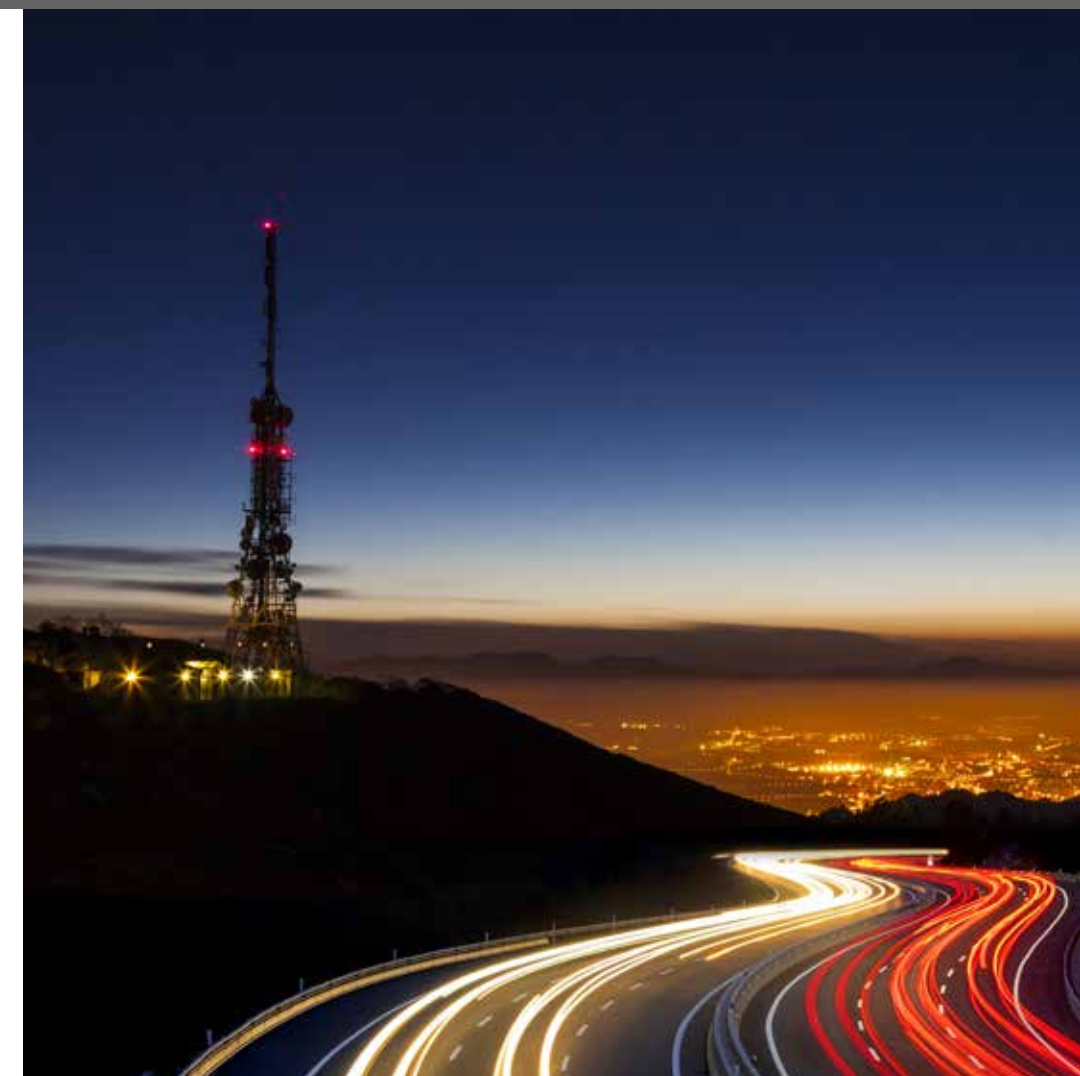
## TOWER LIGHTING GUIDELINES

AS SPECIFIED BY THE FEDERAL AVIATION ADMINISTRATION

**Bright Ideas. Brilliant Results.**

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DTWRG-01  
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## PAINT AND RED LIGHTING

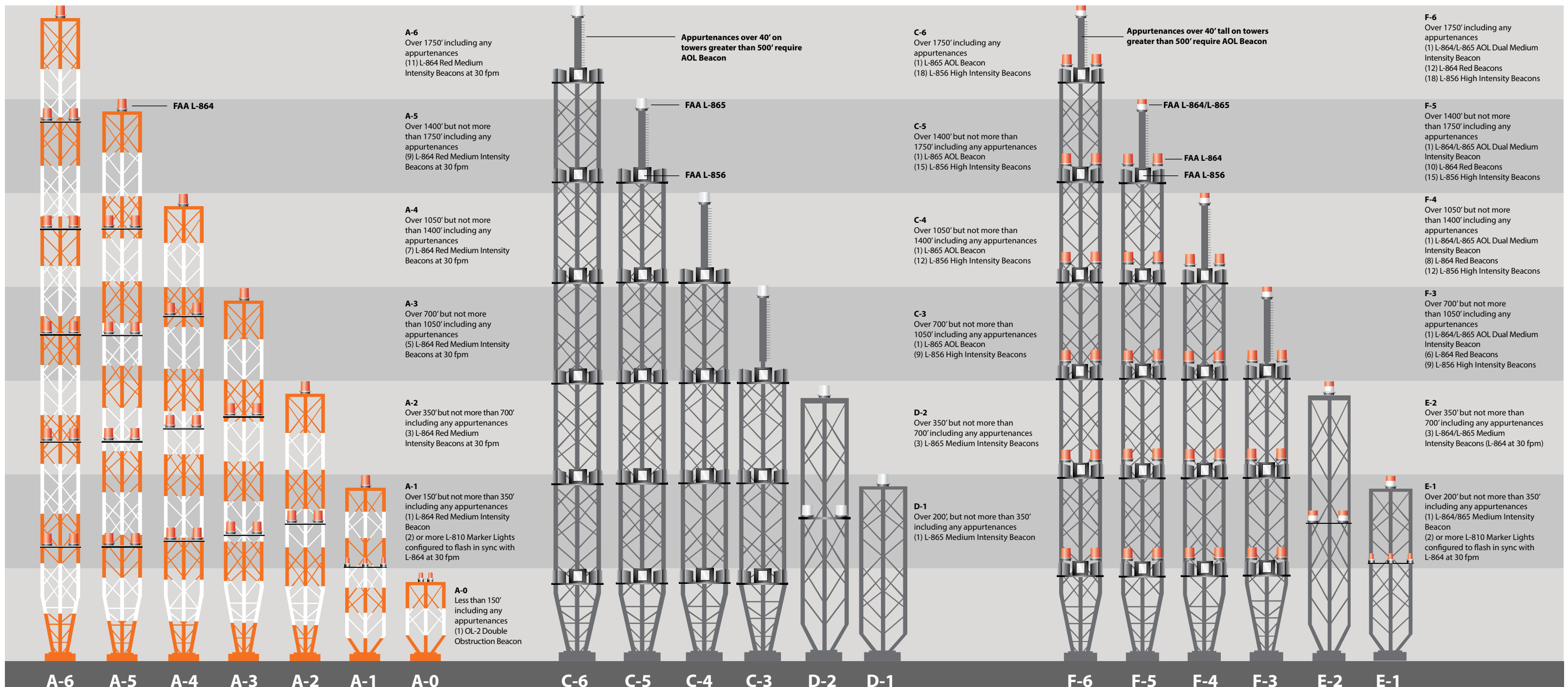
Towers marked with paint for day and red lights for night.  
AC 70/7460-1L

## WHITE LIGHTING

Towers marked with white lights for day and white lights for night.  
AC 70/7460-1L

## DUAL LIGHTING

Towers marked with white lights for day and red lights for night.  
AC 70/7460-1L



These guidelines are for reference only. Please contact Flash Technology or the Federal Aviation Administration for specific questions regarding obstruction marking. All heights are based on AGL (above ground level) measurements.

"B" TOWERS HAVE NO APPURTENANCES GREATER THAN 40' THEREFORE NO REQUIREMENT FOR AOL BEACON

"G" TOWERS HAVE NO APPURTENANCES GREATER THAN 40' THEREFORE NO REQUIREMENT FOR AOL BEACON