

# The Empire State Building Mooring Mast

## Suggested Reading

### The Empire State Building

- *The Empire State Building*, John Tauranc, Scribner 1995. Good general history with a long chapter on the mooring mast.
- *The Empire State Building*, John S. Berman, Barnes & Noble 2003. Collection of photos from the Museum of the City of New York.

### Rigid Airships

- *Zeppelin: Rigid Airships 1893-1940*, Peter W. Brooks, Putnam 1992. Brief but comprehensive reference; covers all rigid airships built.
- *Transatlantic Airships, an Illustrated History*, John Christopher, Crosswood Press 2003. Good discussion of visions and plans as well as actual operations.
- *Up Ship! US Navy Rigid Airships 1919-1935*, Douglas H. Robinson and Charles L. Keller, US Naval Institute 1982. Detailed history of the early years of the US Navy rigid program, including mooring operations at Lakehurst.
- *To Ride the Storm, The Story of the Airship R.101*, Sir Peter Masefield, William Kimber 1982. Good history of the Imperial Airship Scheme and the R101 disaster.

### Mooring Masts

- *American Airship Bases & Facilities*, James R. Shock, Atlantis Productions 1996. Includes brief articles on the ESB and *Patoka* masts.
- *Airships Cardington*, Geoffrey Chamberlain, Terence Dalton 1984. History of the base, including the mooring mast.
- *Pulham Pigs*, Gordon Kinsey, Terence Dalton 1988. Background on mooring experiments that led to the high mast concept.

### Web Sites:

- Airship Heritage Trust: [www.airshipsonline.com](http://www.airshipsonline.com). Lots of information on British airships, bases, mooring masts and historical background.
- Navy Lakehurst Historical Society: [www.nlhs.com](http://www.nlhs.com). Information on the American rigids, the base and the *Hindenburg* disaster.
- Currell Models: <http://www.currell.net/models/>. Site for **free** download of Vickers Transoceanic Airship paper model, and many other models of ships, aircraft, etc.
- Fiddlers Green: [www.fiddlersgreen.net](http://www.fiddlersgreen.net). Site for download of Empire State Building paper model (look under “buildings”) and hundreds of others. ESB model download costs \$3.95. Quirky site, but interesting and fun.