



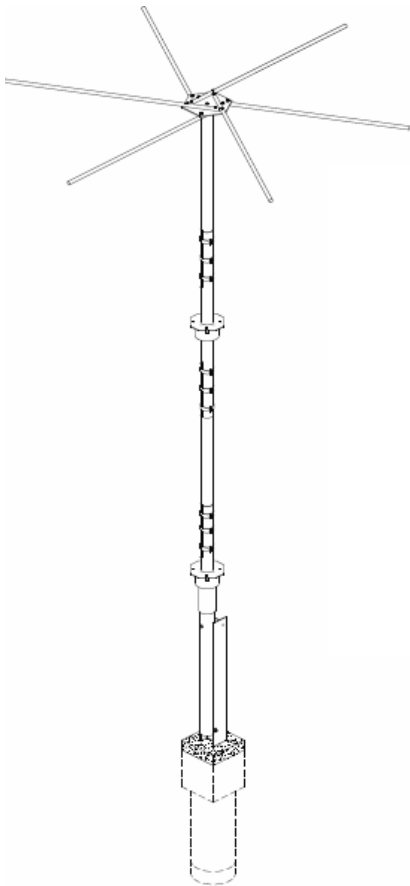
# Southern Avionics Company

## 34 ft. Mast Antenna - Offshore

Part Number: SLF10015

SPECIFICATION SHEET

5055 Belmont, Beaumont, TX 77707  
 Phone +409.842.1717/1.800.648.6158 (Toll Free in the US)  
 Fax +409.842.2987  
 sales@southernavionics.com



FEATURE	SPECIFICATION
Frequency Range	190 - 1800 kHz (190 - 625 kHz using "B" section loading coil and 625 - 1250 kHz or 1500 - 1800 kHz without "B" section loading coil)
Power Rating	400 W PEP
Capacitance	200 pF
Polarization	Vertical
Pattern	Omnidirectional
Electrical Length	27 ft. (8m)
Height	34 ft. (10m)
Weight	223 lbs. (101kg)
Wind Rating	100 mph (161km/hr)
Overturning Moment	2000 ft.-lbs. (2714 N-m), land only
Finish	Anodized aluminum tubing and galvanized steel "H" beam
Temperature Range for Working Conditions	-50°C - +70°C

\*Information provided is subject to change without notice



### Application:

The 34 ft. self-supporting LF/MF antenna has capacitive top loading and inductive center loading. It is designed specifically for use on offshore platforms where space is at a premium and low frequency operation is desired.

Easy to install by one person, the 34' (11m) mast has proven strength, performance and long-term durability and is designed for many years of uninterrupted service in the harsh offshore environment.