

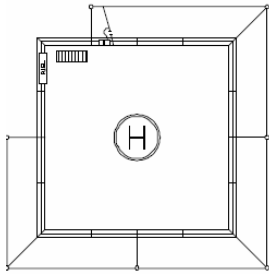


## Helipad Antenna

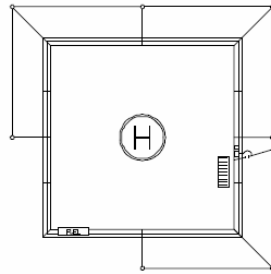
Part Number: SLF10022

SPECIFICATION SHEET

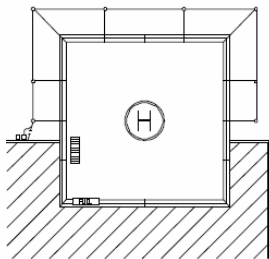
5055 Belmont, Beaumont, TX 77707  
 Phone +409.842.1717/1.800.648.6158 (Toll Free in the US)  
 Fax +409.842.2987  
 sales@southernavionics.com



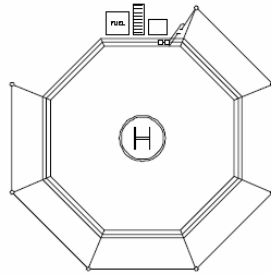
Square Helipad with End Fed Antenna Wire



Square Helipad with Center Fed Antenna Wire



Helipad Overhanging A Platform with an End Fed Antenna Wire



Octagon Helipad with End Fed Antenna Wire

FEATURE	SPECIFICATION
Wind Loading	152 mph (245km/hr)
Wind Survival	156 mph (70m/s)
Antenna Standoff Distance	3.28 ft. (1m) from structure
Antenna Standoff Position	3.28 ft. (1m) vertical and horizontal
Resonant Frequency	2.5 MHz - 4.5 MHz (varies with installed length)
Effective Resistance	10 Ohms overall
Capacitance	300 ft. (91.5m)=800 pF 164 ft. (50m)=400 pF (depends on installed length)
Ice Loading	Up to 0.4 in. (1cm) accumulation

\*Information provided is subject to change without notice

### Application:

The Helipad Antenna is a longwire antenna designed to be installed around the perimeter of a helideck. The kit includes antenna wire, insulators, 8 support poles and hardware.

The recommended distance between support arms is roughly 46 ft. (14m) apart for a 300 ft. (92m) antenna. Shorter lengths require fewer support poles. Support arms are required at each corner or angle of the deck. Antenna comes with 8 support poles.



Helipad Installation Kit