



**L3HARRIS™**  
FAST. FORWARD.

# C50-17 SERIES VHF ANTENNA

The C50-17 Series VHF Antennas have incorporated design improvements to enhance corona threshold, corrosion protection and drag characteristics.

The series provides the lightest weight and strongest blade antenna at lower cost for current use on commercial jet aircraft.

In addition to its low initial price, further cost reductions are realized due to the weight and drag reduction of the antenna. The fuel saving per shipset is calculated to be 160.5 gallons per aircraft per year.

The C50-17 antenna is original equipment for the Boeing 757, 767 and 777 aircraft. Other models in the C50-17 Series can also be used on Boeing 707, 727, 737, 747; Douglas DC-8, DC-9, DC-10; Airbus A300 Series and other commercial aircraft. Many of the C50-17 Series are interchangeable with other types of antennas presently in use.

PARAMETER	SPECIFICATION
<b>Electrical</b>	
Frequency range	116 - 156 MHz
VSWR	2.0:1
Impedance	50 ohms
Polarization	Vertical
Radiation patterns	Omnidirectional (equivalent to a vertical stub)
Power handling	1 KW CW
<b>Mechanical</b>	
Connectors	C female
Weight	3.3 lbs
<b>Environmental</b>	
TSO	C37d and C38d
DO-160C cater	F2-ABCXXFXXSXXXXXXXXXX



## KEY FEATURES

- > Enhanced corona threshold
- > Corrosion protection
- > Light weight
- > Drag reduction

**For further details and specifications, contact the factory at [antenna.info@L3Harris.com](mailto:antenna.info@L3Harris.com)**

### C50-17 Series VHF Antenna

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Cleared by OFOISR for Public Release | 1098-310

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