

# Antenna Shipset

**COBHAM**

Helicopter/General Aviation/Trainer

The most important thing we build is trust



- Communication
- Navigation
- Emergency
- Surveillance & Identification

# Antenna Shipset

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## Shipset Description



### VHF ANTENNA 1302-80A-99

118-156 MHz

The antenna P/N 1302-80A-99 is an airborne communication antenna capable of transmitting and receiving signals in the VHF band from 118 to 156 MHz (extended).

- Designed for general aviation (fixed-wings and helicopters)
- Proven maturity and reliability
- Light weight

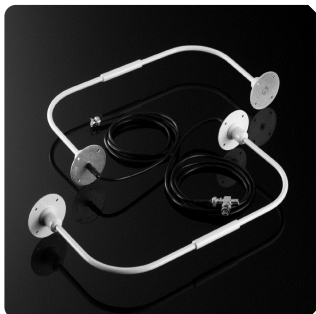


### V/UHF ANTENNA 1055-82-00

118-400 MHz

The antenna P/N 1055-82-00 is an airborne antenna for transmission and reception in the VHF and UHF frequency bands. It is equipped with a single connector for both VHF and UHF communications.

- Designed for use on subsonic aircraft and helicopters
- V/UHF antenna ideal for military operators
- DC-grounded to provide static charge flow and lightning protection
- Equipped with a single connector for both frequency bands
- Compatible with frequency hopping radios

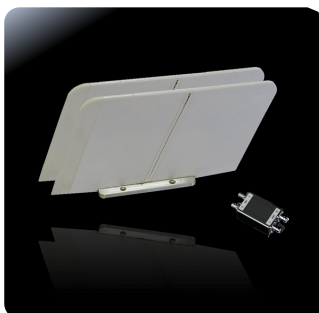


### VOR/LOC ANTENNA 3101-80A-00

108-118 MHz

The VOR/LOC antenna P/N 3101-80A-00 is particularly designed for helicopter use and is generally fitted on tail boom. This antenna set (Towel Bar type), includes two radiating elements, each with integral coaxial cable interconnected to a BNC connector in order to provide a single RF output.

- DC-grounded to provide static charge flow and lightning protection
- Saves weight/reduces drag
- Proven design and reliability



### VOR/LOC/GS ANTENNA 6243-83-00

108-118 MHz

The passive VOR/LOC/GS antenna P/N 6243-83-00 is designed for use on heavy helicopters over a VOR/LOC frequency range from 108-118 MHz and a Glide Slope frequency range from 328 to 336 MHz.

- Qualified against direct lightning
- Dual VOR/ILS outputs
- Leading-edge protection against erosion
- Compact size for reduced drag





## GLIDE ANTENNA 3117-82-00

328-336 MHz

The receiving antenna P/N 3117-82-00 is designed to operate over a Glide Slope frequency range of 328 to 336 MHz, predominantly for use on helicopters and light aircraft.

- Floppy antenna for easy installation
- Proven maturity and reliability
- Light weight



## GLIDE ANTENNA 6208-88-62

328-336 MHz

The passive Glide Slope antenna P/N 6208-88-62 is designed for heavy helicopter for use with Instrument Landing System over a frequency range from 328 to 336 MHz

- Designed for use with aircraft's Instrument Landing System
- Dual Glide Slope outputs
- Proven maturity and reliability
- DC-grounded to provide static charge flow and lightning protection



## MARKER ANTENNA 6216-82-00

75 MHz

The Marker Beacon antenna P/N 6216-82-00 is designed for use on all airborne platforms over a frequency range from 74.750 to 75.250 MHz.

- Designed for use on all airborne platforms
- Proven maturity, design and reliability
- Low profile
- DC-grounded to provide static charge flow and lightning protection



## ATC-IFF/DME-TACAN/TCAS ANTENNA 2442-88-03

960-1260 MHz

The antenna P/N 2442-88-03 is designed for use on all airborne platforms to operate ATC, IFF, DME, TACAN or TCAS functions.

- Robust, streamlined aluminum alloy cast blade antenna
- DC-grounded to provide static charge flow and lightning protection
- Excellent omnidirectional pattern over the entire frequency band
- Proven design and reliability



## ELT ANTENNA 1327-82

121.5/243/406 MHz

The airborne antenna P/N 1327-82 is designed to transmit emergency signals on the 121.5, 243 and 406 MHz frequencies.

- Designed for general aviation (fixed-wings and helicopters)
- Three frequencies: 121.5, 243, 406 MHz (multi-channels)
- Proven maturity and reliability
- Certified with major ELT manufacturers
- DC-grounded to provide static charge flow and lightning protection



## A world of Antennas

Based on 55-year experience, Cobham Antennas Dourdan designs and manufactures high technology antennas for multiple applications on a large variety of platforms. Our antennas are used by civil and military customers in more than 100 countries throughout the world. Always innovating with new technologies, Cobham continuously invests to improve performances and stealth, and reduce weight and drag.



## Cobham Antennas - Activities

### SPACE

- Satellite
- Launcher

### AEROSPACE

- Fixed Wing - Civil & Military
- Rotary Wing - Civil & Military
- Fighter
- UAV

### GROUND

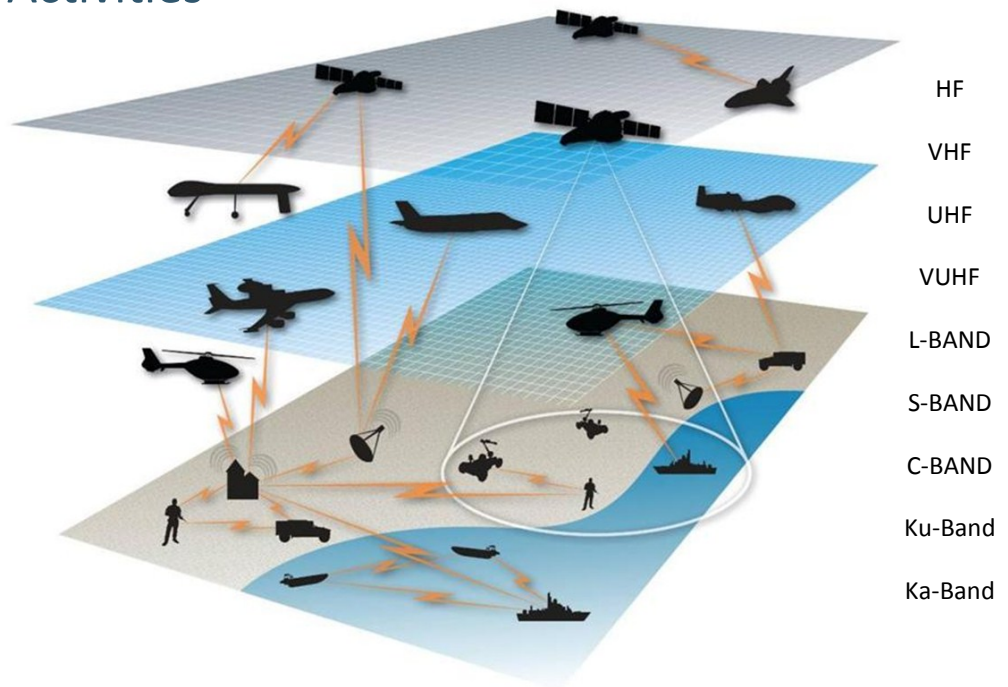
- Civil
- Military
- Tactical deployment

### LAND

- Vehicle
- Soldier

### MARITIME

- Military



IDENTIFICATION      LINK 16      NAVIGATION      SATCOM      DISTRESS  
 TRAJECTOGRAPHY      COMMUNICATION      DATA LINK  
 JAMMING      SPECTRUM MONITORING      C4ISR      AIR TRAFFIC CONTROL  
 HIGH SPEED DATA      POSITIONING      TRACKING      SURVEILLANCE

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