



## FAI-24 Antenna

Antenna Associates Model FAI-24's function is to provide identification and position detection data for civil Air Traffic Control or Military Identification Friend or Foe (IFF) Applications. It is a 14 Foot open planar array antenna that can be utilized in a stand-alone or in combination with a primary surveillance radar.

At the heart of the FAI-24 is its eighteen radiating columns. Each Column is comprised of high strength composites vacuum sealed to a printed circuit board. This process hermetically seals the column from the elements while adding significant rigidity, durability and weather resistance.

The FAI-24 is available in two versions: Standard and Monopulse. The Standard version (FAI-24S) incorporates conventional Sum and Difference channels. The Monopulse version (FAI-24M) utilizes three channels, Sum, Monopulse Difference and Control (SLS) for increased accuracy.

### FEATURES

- Optimized Elevation Coverage
- Reduced Multipath
- Multiple Input Voltage Selections
- 3-Piece Transportable Version Available

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Rev A