



## FAI-104 Antenna

Antenna Associates' Model FAI-104 provides the best of two antennas. The mobility of our FAI-54 Antenna with the multipath reduction properties of a larger LVA Antenna. The FAI-104 has a three-piece configuration for transportability and assembly. The 5.5 ft. height aperture allows for a greater elevation beam taper that translates to reduced ground reflections identical to the elevation taper of the LVA Antennas used at most airports.

Antenna Associates' Model FAI-104's function is to provide identification and position detection data for civil Air Traffic Control or Military IFF Applications. The FAI-104 Antenna can be utilized in a stand-alone configuration or in combination with a primary surveillance radar and is available in two versions. The Standard version (FAI-54S) incorporates conventional Sum and Difference channels. The Monopulse version (FAI-54M) utilizes three channels, Sum, Monopulse Difference and Control (SLS) for increased accuracy.

With the FAI-104 you can have LVA performance with transportability.

### FEATURES

- Transportable (Ideal for Mobil ATC Systems)
- Optimized Elevation Pattern
- Lightweight Rugged Design
- Resistant to Extreme weather
- 3 Piece Transportable version Available

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Rev B