

## Model 911-FM-M2

### FRANGIBLE MAST

#### Applications

- WEATHER STATIONS
- REMOTE AIRFIELDS
- MAJOR AIRPORTS

#### Features

- LIGHTWEIGHT
- EASY TO LOWER
- EASY INSTALLATION
- ICAO FRANGIBILITY
- SARPS COMPLIANT
- 10 METRES HIGH



#### Description

The 911-FM-M2 Frangible Mast is intended for deployment on airfields where an ICAO compliant frangible structure or a self-supporting mast is required

The 911-FM masts are full scale impact tested to comply with the year 2005 frangibility requirements as specified in ANNEX 14 Volume I – 4<sup>th</sup> Edition, July 2004 and Aerodrome Design Manual, Part 6, Frangibility, 1<sup>st</sup> Edition, 2006.

The 911-FM-M2 is fabricated from UV-stabilised fibre glass material. The masts are corrosion free and maintenance free other than touch up painting in case of scratches due to installation or maintenance of the wind sensors, or similar. As standard the mast is painted aviation yellow, for compliance with other standard obstacle colour schemes, the mast can be supplied with alternate bands of aviation red and aviation white. The mast is supported by a single concrete foundation. The mast hinges and is lowered using an optional demountable winch. Only one winch is needed for use with all the masts on the site.

#### **MTECH Systems Pty Ltd**

15 Kevlar Close Braeside 3195 AUSTRALIA

Ph: +61 395 882 829

Email: [sales@mtechsystems.com](mailto:sales@mtechsystems.com)

<http://www.mtechsystems.com>