



## **Folding Fiberglas Mats (FFM)**

*Air Forces around the world fly and fight from their air bases. These air bases provide an immediate and lucrative target for the enemy. Damage to not only aircraft on the ground but to airfield pavements is a primary wartime mission.*

*AMS Network, LLC supplies the US Air Force approved method of repairing those damaged airfields with an expedient program of training, materials and installation tools that will provide the necessary in field RAPID RUNWAY REPAIR (RRR).*

*The 2 approved methods of RRR for field of damage (FOD) craters are AM-2 Mats (aluminum matting and very labor intensive to install) and the folded fiberglass mat (FFM). FFM's are made from layering fiberglass cloth with various resin compounds to form a high strength composite panel.*

*This FFM system provides for the minimum operating strip (MOS) required by the USAF. The FOD craters are filled with gravel and the FFM's are deployed and anchored as per instructional guidelines.*

*The MOS needs to have the threshold and departure layouts properly marked. AMS Network also supplies the Edge Marker kits required for the MOS outer boundaries. These are complete MOS boundary marking kits, including all necessary cones, tools, edge markers for a single T clear zone and taxiway intersection.*

### **Folded Fiberglass Mats (FFM)**

*AMSN FFM's comply with RRR-88-003, 89-001, 89-002 (Std bushings) and 89-003 (helical bushings). Applicable NSN's: 5680-01-368-9032 and 5680-01-354-8331. FFM's are approximately 30' x 54' and weigh over 3500 lbs. There are 2 FFM's per kit. Each kit comes with 2 joining panels and hardware allowing for the systematic coupling of the mats. All installation tools and necessary hardware can be supplied by AMSN. See FFM Product List.*