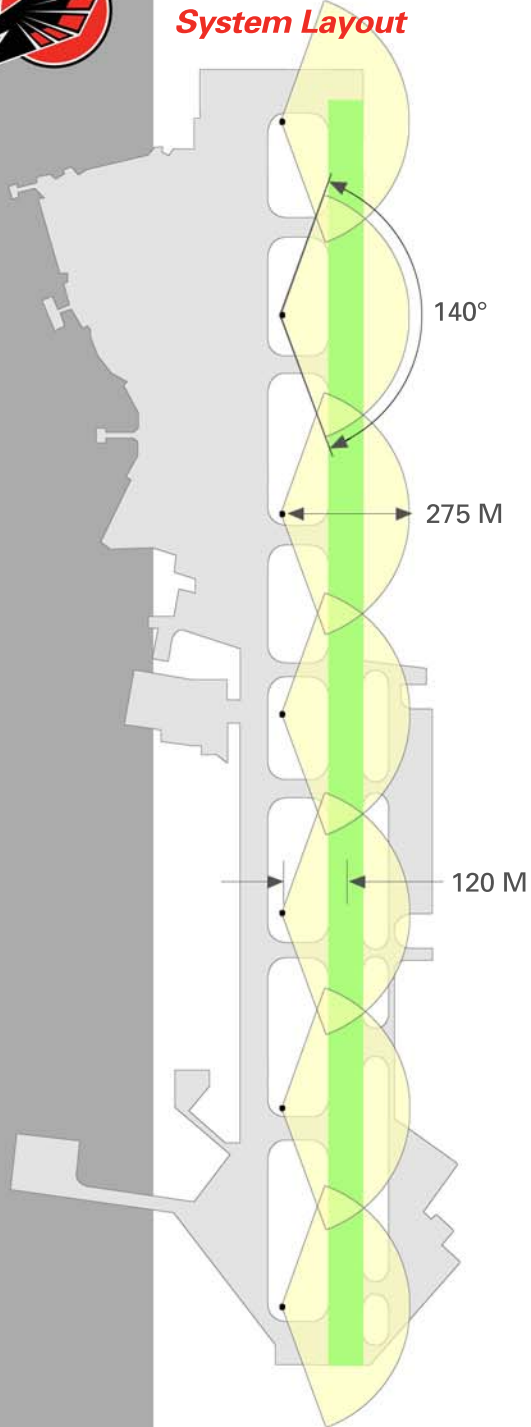






## FOD Finder™ XF System Layout



## FOD Finder™ XF System Components



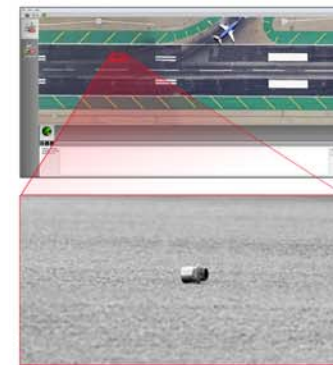
1. Camera System
2. Radome
3. Millimeter-wave Radar
4. Base Component Enclosure

FOD Finder™ is the only certified FOD detection system tested by the FAA with a 100% detection capability in all weather conditions (DOT/FAA/AR-11/12). FOD Finder™ has received an FCC waiver to operate the low-power radar system on airport locations (FCC 2013-18013).

**Safety:** FOD Finder™ is a revolutionary technology tool used by airports in the combat against the estimated \$4 Billion U.S. dollars in damage and loss of aircraft utilization. The detection, interrogation, verification, and cataloging of runway debris is FAA Part 139 and ICAO compliant with database management and tracking.

**Reliability:** FOD Finder™ sees through fog, rain, and sandstorm, at day and night, where finding and removing hazards from runways and taxiways is mission critical. Limited system downtime with little to no maintenance required. FOD Finder™ is robust and can operate on a variety of airport surfaces.

**Cost:** Maximizes airport efficiency by reducing runway downtime for inspection, improving the airport logistics and operations. FOD Finder™ XF scans an entire runway in under two minutes and between aircraft movements. Sustainment costs of system upkeep are minimal.



### Intuitive Operator Interface

- Provides airfield overview with audible and visual alarms on FOD detection
- Part 139 compliant
  - Autonomous operation and reporting
  - Visual confirmation of detected FOD
  - Database management and reporting