Lower minima operations in IMC with no ground infrastructure required

Achieves NextGen goal of increasing access, efficiency and throughput during low visibility operations
Aircraft-Centric Operation
- Visual Approach
- Plug-and-Play with current EVS systems (IR Camera, Synthetic Vision Databases, etc)
- Integrates seamlessly with installed displays
- No added dependency on ground aids
- No added runway augmentation with lights and markers
- Retains ability to divert to alternate destinations

Landing in Zero Visibility Ceiling (0/0) Conditions
- Use 3D imagery to operate under “VFR” rules in degraded environments
- Runway incursion detection
- Detection of small obstacles/runway damage
- Terrain awareness

Features
- 94 GHz Frequency radar key to penetrating 0/0 conditions
- 3D imaging offers contour of terrain on approach, missed approach and low false alarm detection of runway obstacles/incursion
- Combined vision, using an IR Camera, offers multispectral capability while eliminating any parallax of the IR image
- Integrated symbology