Joint Precision Approach and Landing System (JPALS) is the only military ground-based augmentation system in the world. Its mission is to provide rapid, precision guidance to aircraft landing in any weather or challenging terrain, day or night. The system is cyber-secured with anti-jam protection.

**JPALS IN ACTION**

JPALS provides landing accuracy to less than 20 cm every time.

**PERFORMANCE IN ANY CONDITION**

- Rain
- Snow
- Sandstorms
- Fog
- Low Visibility
- Challenging Terrain

**CAN SERVE**

- U.S. Navy
- U.S. Air Force
- U.S. Marine Corps
- U.S. Army
- Foreign Military Services

**200 NAUTICAL MILES** (APPROXIMATELY)

Pilot will start receiving range and bearing from the landing zone, discretely telling the pilot what direction to fly and how far the runway is.

**60 NAUTICAL MILES** (APPROXIMATELY)

Jet will automatically log into the JPALS queue, receiving more precise data while beginning two-way data-link communication.

**10 NAUTICAL MILES** (APPROXIMATELY)

Pilot starts receiving precision data for landing.