



## U.S. Customs and Border Protection

## *Lockheed P-3 Orion Long Range Tracker (LRT)*

# FACT SHEET



The P-3 Long Range Tracker (LRT) aircraft are high-endurance, all-weather, tactical turbo-prop aircraft primarily used to conduct long-range aerial patrols and surveillance missions along the U.S. borders and in drug transit zones in Central and South America.

CBP's Air and Marine Operations (AMO) operates the P-3 LRT and Airborne Early Warning (AEW) aircraft, that perform a wide variety of operational missions, especially those that require long station time overhead, hemispheric range, and missions throughout all weather and environmental conditions. The versatile P-3 also serves as a force multiplier in joint operations with local, state, and federal partners for National Special Security Events and consequence management efforts.

P-3 LRT aircraft often fly in tandem with the P-3 AEW. Deployed in this manner, the P-3 AEW detects and tracks multiple targets and the accompanying P-3 LRT intercepts, identifies, and tracks those targets.

In Fiscal Year 2016, CBP's P-3s operating from Corpus Christi, Texas, and Jacksonville, Florida, directly contributed to 145 drug seizure or disruption incidents in the transit zone, resulting in the interdiction of 34,108 pounds of marijuana and 193,197 pounds of cocaine.

### **Performance and Weights:**

- **Maximum Speed**  
405 knots (466 mph)
- **Service Ceiling Altitude**  
28,000 feet
- **Range**  
4,000 nautical miles (4,603 miles)
- **Endurance**  
12 hours
- **Maximum Gross Weight**  
135,000 pounds
- **Crew**  
Eight (pilot, copilot, flight engineer, and radar/sensor operators)

### **Features:**

- Electro-optical/infrared sensor, which allows for crewmembers to maintain awareness of targets in all environments.
- APG 66 radar, used for detecting and tracking targets of interest.
- SeaVue marine search radar, which provides increased scanning capability to detect targets from great distances.