

Oakland Oceanic Controlled Airspace/ Flight Information Region (OCA/FIR)

The U.S., as a Contracting State to ICAO and a member of the Pacific Region, has been delegated as the Air Navigation Service Provider for that portion of international airspace designated as the Oakland OCA/FIR. Oakland ARTCC is responsible for air traffic control services in this airspace flight level 055 and above, and for flight information and alerting services, surface and above. To provide this service, Oakland ARTCC employs the Ocean21 oceanic air traffic control system. Ocean21 includes both surveillance and flight data processing, which provides the controllers with automated decision support tools to establish, monitor and maintain separation between aircraft, airspace and terrain. Fully integrated technologies enable airlines to fly more efficient routes, use less fuel, and reduce CO₂ emissions.

Within Oakland OCA/FIR are Honolulu Control Facility and Guam CERAP, both providing radar control services. In addition, Oakland ARTCC provides arrival and departure services at the major island airports within the Republic of Palau, the Federated States of Micronesia, Republic of the Marshall Islands, Christmas Island (Republic of Kiribati) and the United States Minor Outlying Islands of Wake and Midway.

Oakland ARTCC has always been extremely pro-active with respect to use of innovative ways to help reduce the levels of CO₂ in the atmosphere. Among the initiatives now available for aircraft operators in Oakland OCA/FIR are the use of Dynamic Airborne Reroute Procedures (DARP), the ability to file and fly a User Preferred Route (UPR) in conjunction with published PACOTS tracks and the availability of a pilot-initiated procedure allowing appropriately equipped aircraft to utilize ADS-B to climb through traffic to obtain their optimal altitude (ADS-B ITP).