

Annual Aircraft Operations

The following table summarizes current annual aircraft operations at Beale Air Force Base (AFB).

Current Annual Aircraft Operations at Beale AFB

Arrivals,¹ Departures,² and Closed Patter

Current

Based Aircraft

Transient Aircraft

¹ An arrival consists of an aircraft landing on the runway; an arrival is counted as one operation. ² A departure consists of an aircraft taking off from the runway; a departure is counted as one operation. ³ A closed pattern consists of two portions[,] a departure and an arrival; a complete closed pattern is counted as two operations.

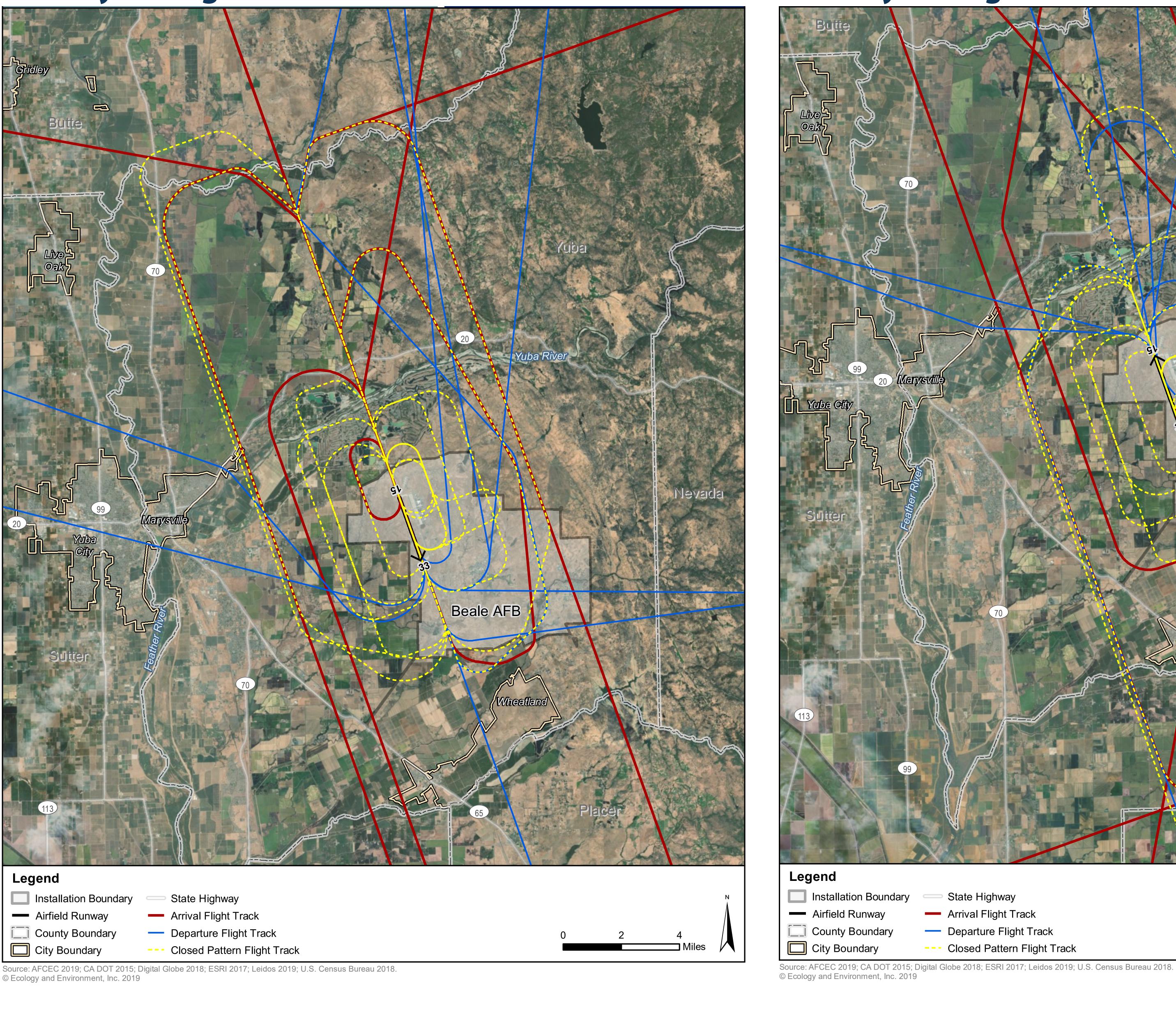


rns ³	
t (2018)	
,216	
332	

Flight Tracks

Flight tracks depict where aircraft fly in relation to an airfield and are designed to facilitate operational safety, noise abatement, air crew consistency, and the efficient flow of air traffic within the tower's controlled airspace. The maps below show Beale AFB's flight tracks. Installation leadership designates flight tracks over sparsely populated areas and/or waterways as often as practicable to balance operational safety and reduce noise exposure levels in surrounding communities.

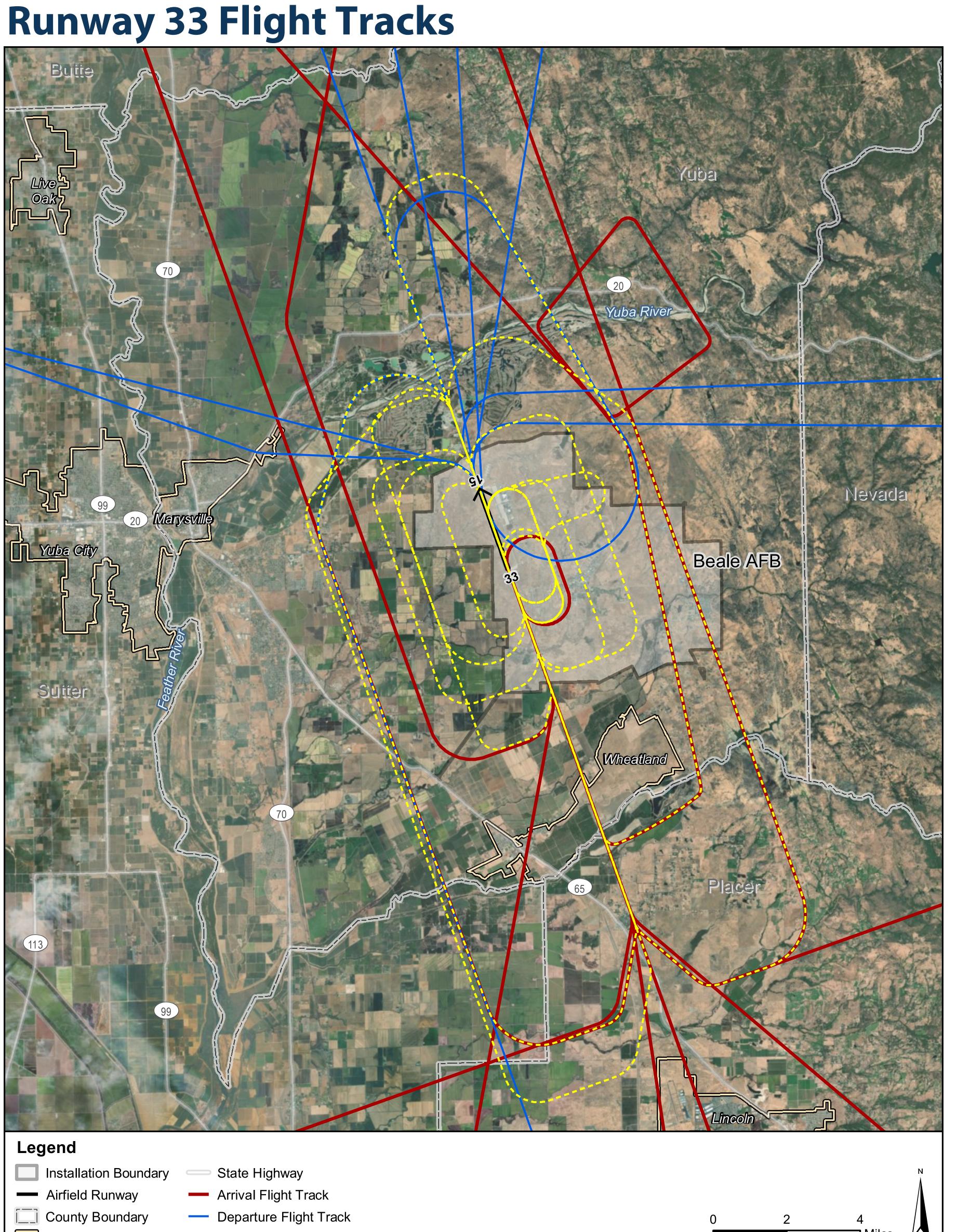
Runway 15 Flight Tracks



Source: AFCEC 2019; CA DOT 2015; Digital Globe 2018; ESRI 2017; Leidos 2019; U.S. Census Bureau 2018

AIR INSTALLATIONS COMPATIBLE USE ZONES STUDY

Beale Air Force Base, California Flight Operations



Flight tracks are shown as lines on the maps, but they are actually bands. Aircraft de-confliction, configuration, pilot technique, take-off weight, and wind can all affect the actual path taken during any given flight.