# NAVAL AIR STATION WHIDBEY ISLAND FLIGHT OPERATIONS





## FLIGHT OPERATIONS AT NASWI

Based and transient aircraft at NASWI include:	
Based Aircraft	Transient Aircraft
EA-18G Growler	C-40 Clipper
P-8A Poseidon	C-17 Globemaster III
EP-3 Aries II	C-5M Super Galaxy
C-40 Clipper	Boeing 747
MH-60S Seahawk	Boeing 767

A flight operation refers to any occurrence of an aircraft taking off or landing on the runway at an airfield. Training maneuvers or patterns are considered two operations because the departure and arrival each count as one operation.

The 2021 Air Installations Compatible Use Zones (AICUZ) Study incorporates known and anticipated changes in mission and operations, as analyzed in the 2018 *EA-18G Growler Airfield Operations Environmental Impact Statement (EIS)*. Based on the changes described in the EIS, total annual operations at Naval Air Station Whidbey Island (NASWI) are projected to increase to 112,100 operations, including:

- 88,000 operations at Ault Field
- 24,100 operations at Outlying Landing Field (OLF) Coupeville

At NASWI, the majority of operations at Ault Field use Runways 25 and 14. The majority of operations at OLF Coupeville use Runway 32, based on historic meteorological conditions.

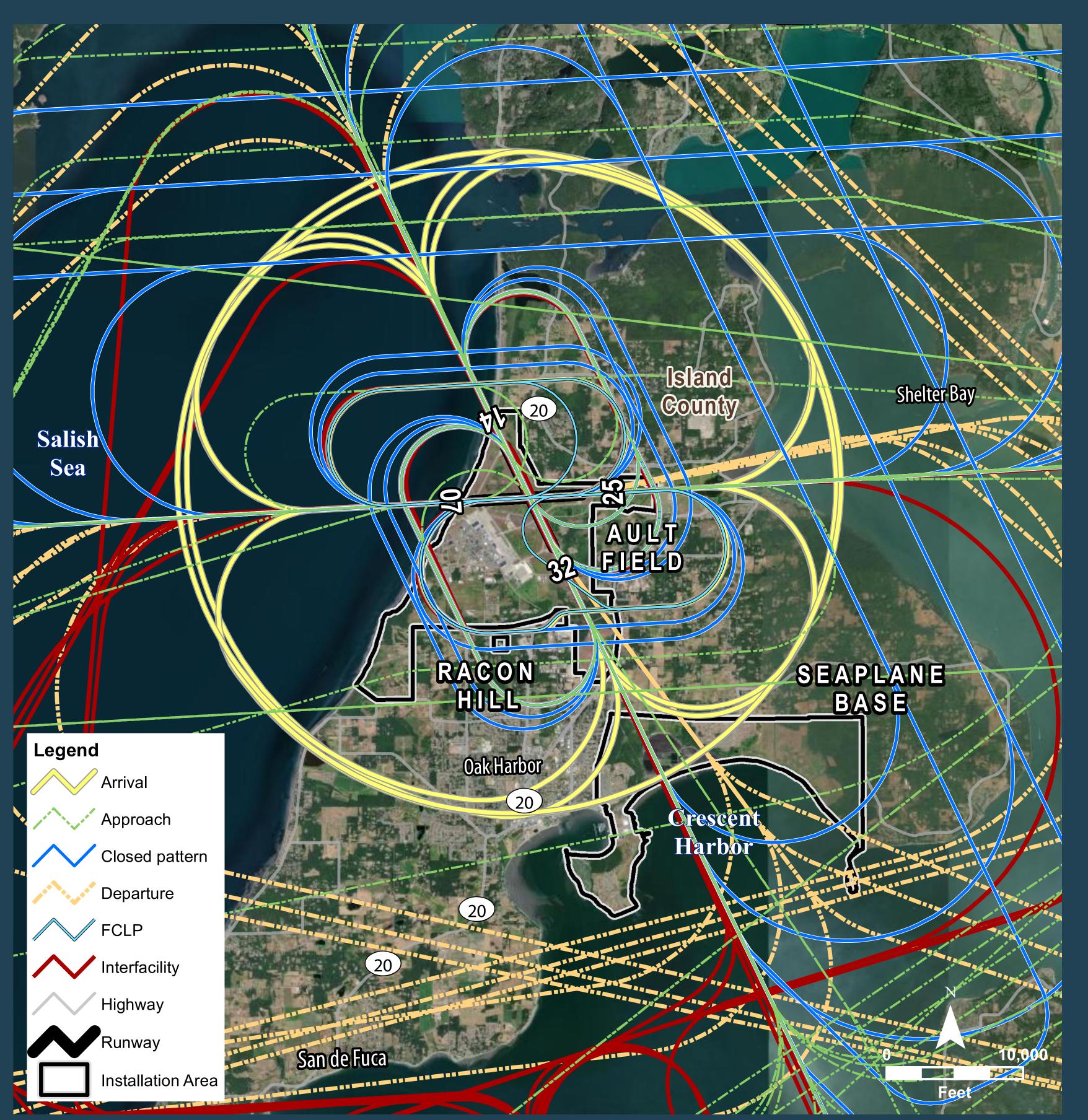
Typical flight operations at Ault Field include departures, arrivals

(straight-in/full-stop arrival, overhead break arrival, and instrumented approach), pattern operations (touch-and-go, field carrier landing practice, and ground-controlled approach/carrier-controlled approach), and interfacility operations. Flight operations at OLF Coupeville include field carrier landing practice, interfacility operations, and some Search and Rescue helicopter training. Each of these operations is explained in detail in Chapter 3 of the 2021 AICUZ Study.

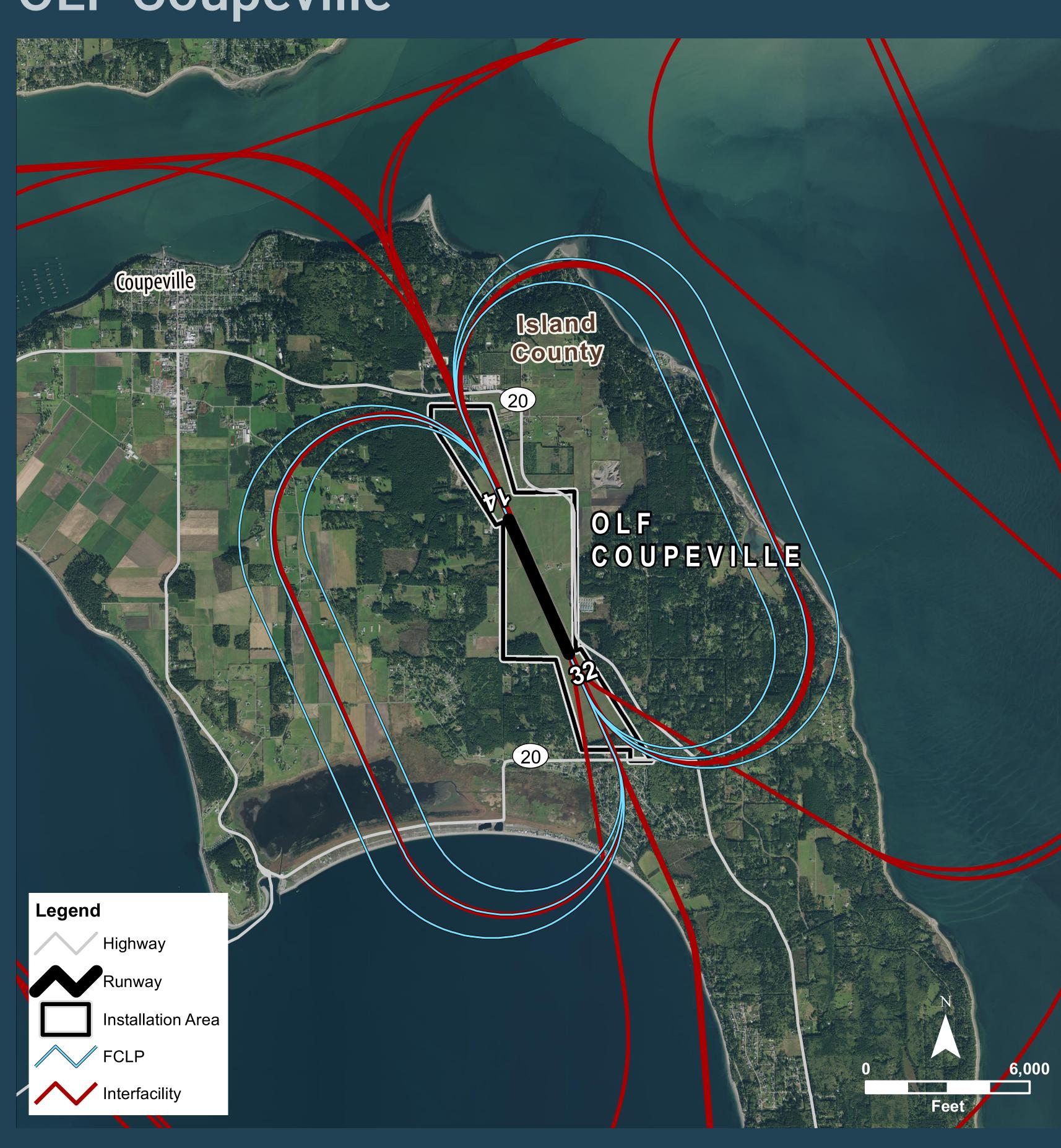
### FLIGHT TRACKS

Flight tracks are the general paths aircraft fly while conducting missions or operations and provide safety, consistency, and control of an airfield. Flight tracks are bands, often a few hundred feet to several miles wide. Representative flight tracks for Ault Field and OLF Coupeville are shown on the figures below.

#### Ault Field



#### OLF Coupeville



Flight tracks are graphically represented as single lines, but how closely an aircraft flies to the specified track can vary due to aircraft performance, pilot technique, weather conditions, and air traffic control procedures.