



# Honolulu Control Facility

## HONOLULU TRACON STANDARD OPERATING PROCEDURES

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## DOCUMENT INFORMATION

### **Purpose**

This document prescribes the procedures to be utilized for providing air traffic control services at the Honolulu Control Facility (HCF). The procedures described herein are supplemental to the Honolulu Control Facility Operating Policy and FAA Order JO 7110.65, as well as any published FAA guidelines or procedures.

### **Distribution**

This document is distributed to all Honolulu Control Facility personnel.

### **Responsibility**

The Air Traffic Manager or their designee shall be responsible for the maintenance of this document and any policies that deviate from it.

### **Procedural Deviations**

Exceptional or unusual requirements may dictate procedural deviations or supplementary procedures to this order. A situation may arise that is not adequately covered herein; in such an event use good judgment to effectively resolve the problem.

### **Updates and Changes**

The Air Traffic Manager or their designee may post interim changes to this document in the form of notices via the HCF website and discord. Controllers are requested to check for any notices prior to controlling for changes in procedures.

### **Cancellation**

This document cancels any relevant procedures or agreements previous to this one, beginning on the date of effectiveness of this document.

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## TABLE OF REVISIONS

DATE	REVISION	EDITOR/VERSION
11 Sept 2022	Initial Release	Joseph Kerr HCF-5A
19 Dec 2022	Updated TRACON Callsigns	Joseph Kerr HCF-5B
13 Nov 2023	New I.D. Codes and House-keeping	Dave Mayes HCF-5C
04 Jan 2024	Housekeeping	Dirk Thorben Kottenhahn HNL 7110.2D
02 Feb 2024	Adding visual maps	Dirk Thorben Kottenhahn HNL 7110.2E

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# 1 Positions

**Bold designates Primary Position**

## 1.1 HNL ATCT

Position	Name	Call Sign	Frequency
<b>Delivery</b>	<b>Honolulu Clearance</b>	<b>HNL_DEL</b>	<b>121.400</b>
<b>Hickam Ramp</b>	<b>Hickam Ramp</b>	<b>HIK_RMP</b>	<b>133.600</b>
<b>South Ramp</b>	<b>Honolulu Ramp</b>	<b>HNL_RMP</b>	<b>121.800</b>
<b>Ground</b>	<b>Honolulu Ground</b>	<b>HNL_GND</b>	<b>121.900</b>
<b>North Tower</b>	<b>Honolulu Tower</b>	<b>HNL_N_TWR</b>	<b>118.100</b>
South Tower	Honolulu Tower	HNL_S_TWR	123.900

## 1.2 JFR ATCT

Position	Name	Call Sign	Frequency
<b>Delivery*</b>	<b>Kalaeloa Delivery</b>	<b>JFR_DEL</b>	<b>121.700</b>
<b>Ground*</b>	<b>Kalaeloa Ground</b>	<b>JFR_GND</b>	<b>123.800</b>
<b>Tower*</b>	<b>Kalaeloa Tower</b>	<b>JFR_TWR</b>	<b>132.600</b>

\*Open from 0600-2200 HST (1600-0800Z). Between the hours of 2200-0600 HST, contact HNL\_APP 118.300 (or 124.800 if West Approach offline).

## 1.3 HNL TRACON

Position	Name	Call Sign	Frequency
<b>East Approach</b>	<b>HCF Approach</b>	<b>HNL_E_APP</b>	<b>124.800</b>
West Approach	HCF Approach	HNL_W_APP	118.300

## 1.4 ATIS

Name	Call Sign	Frequency
Honolulu ATIS	HNL_ATIS	127.900
Kalaeloa ATIS	JFR_ATIS	119.800

## 2 TRACON Airports

ICAO	Airport Name	Operating Hours
<b>PHNL*</b>	<b>Daniel K Inouye</b>	<b>24/7</b>
<b>PHJR*</b>	<b>Kalaeloa (John Rogers Field)</b>	<b>1600-0800z (0600-2200lcl)</b>
<b>PHIK*</b>	<b>Hickam AFB</b>	<b>Reference PHNL</b>
PHDH	Dillingham Field	Uncontrolled
PHHI	Wheeler Arm Field	Uncontrolled

**Bold/asterisk designates a controlled airport**

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## 3 General Procedures

### 3.1 Airspace

- (a) Provide air traffic control service within the depicted airspace up to and including 16,000 feet.
- (b) See Annex for diagrams.

### 3.2 Sectorization

- (a) The primary “combined” radar position shall be Honolulu East Approach (HE). No other sectors should be staffed until the “combined” position is already in use.
- (b) Once HE is in use, HE may delegate a portion of its airspace to Honolulu West Approach (HW).
- (c) During East Ops:
  - 1. HE will handle all departures and feed aircraft to HW.
  - 2. HW will be the final sector for all arrivals into HNL.
- (d) During West Ops:
  - 1. HW will handle all departures and feed aircraft to HE.
  - 2. HE will be the final sector for all arrivals into HNL.
- (e) No matter the Ops at HNL, each sector will be responsible for the satellite fields within their designated airspace.

### 3.3 Departure Releases

- (a) Unless otherwise coordinated, ALL AIRPORTS within HNL TRACON shall request departure releases from HNL TRACON for all IFR departures.
- (b) Upon receipt of the departure release, the release shall remain valid for five (5) consecutive minutes.
- (c) Departure Releases AND rolling calls will include the following content:
  - 1. Aircraft Callsign
  - 2. SID or Initial Waypoint
  - 3. Departure Runway
- (d) HNL TRACON may opt to provide HNL ATCT with blanket releases. If blanket releases are in effect, a Rolling Call will be sent to HNL TRACON for each IFR departure.

### 3.4 Missed Approach/Go-Arounds

- (a) **PHNL (Honolulu)**

1. Advise aircraft on a **visual** missed approach in East ops to fly heading 150, climb and maintain 5,000ft and expect vectors to final approach course by contacting TRACON.
2. Advise aircraft on a **visual** missed approach in West ops to fly heading 180, climb and maintain 4,000ft and expect vectors to final approach course by contacting TRACON.
3. Advise aircraft on an **instrument** approach to fly the published missed approach and to contact TRACON.

(b) **PHJR (Kalaeloa Airport – John Rogers Field)**

1. Advise aircraft on a visual missed approach in East ops to fly heading 230, climb and maintain 3,000ft and expect vectors to final approach course by contacting TRACON.
2. Advise aircraft on a visual missed approach in West ops to fly turn left heading of 040, climb and maintain 3,000ft and expect vectors to final approach course by contacting TRACON.
3. Advise aircraft on an instrument approach to fly the published missed approach and to contact TRACON.



## 4 Departure Procedures

### 4.1 Departure Flow Description

- (a) Departing aircraft will climb beneath the arrival corridor (downwind) for RWY 8L or RWY 26L to 5,000ft.
- (b) Arrivals in the arrival corridor (downwind) will be descending to 6,000ft.
- (c) Once departing aircraft are clear of conflicting traffic, departing aircraft will be climbed to 16,000ft or cruise if lower and directed on course.
- (d) When departing in a runway 4/8 configuration, all large twin turboprop aircraft and wide body/heavy depart on 8R during the hours of 0900-1500 HST.

## 5 Arrival Procedures/STAR Descents

### 5.1 Descent from Enroute

- (a) The following Descent Instructions will be assigned from ENROUTE and can be the expected Entry Altitudes for aircraft entering the TRACON.
- (b) If deviations from these Entry Altitudes are required, TRACON can expect coordination from HCF Center.

STAR Name	Routing
INOYI#	Descend Via
SYMIN#	Descend Via
MAKAH#	Descend Via
SHLAE#	Descend Via
KLANI#	Descend Via
KAENA#	Descend Via
MAGGI#	East: BAMBO @ 12,000   West: BAMBO @ 8,000
JULLE#	JULLE @ 10,000
SAKKI#	SAKKI @ 6,000
OPACA#	East: OPACA @ 6,000   West: OPACA @ 10,000
BOOKE#	East: BOOKE @ 6,000   West: BOOKE @ 10,000

### 5.2 Runway/Approach Assignments

- (a) The initial TRACON controller will assign a Runway/Approach to expect.
- (b) Different runways can be assigned with coordination.
- (c) Standard approach during West Ops is LDA.
- (d) During the hours of 0700-1900 HST (1700-0500Z), turbojet aircraft should be sequenced to runway 8L except when operational necessity closes the runway.
- (e) During the hours 1900-0700 HST (0500-1700Z), turbojet aircraft should be sequenced to runway 4R, large aircraft may be sequenced to 8L with a base leg at Pearl Harbor Channel but must make such a request and are to be advised that the runway is noise sensitive.

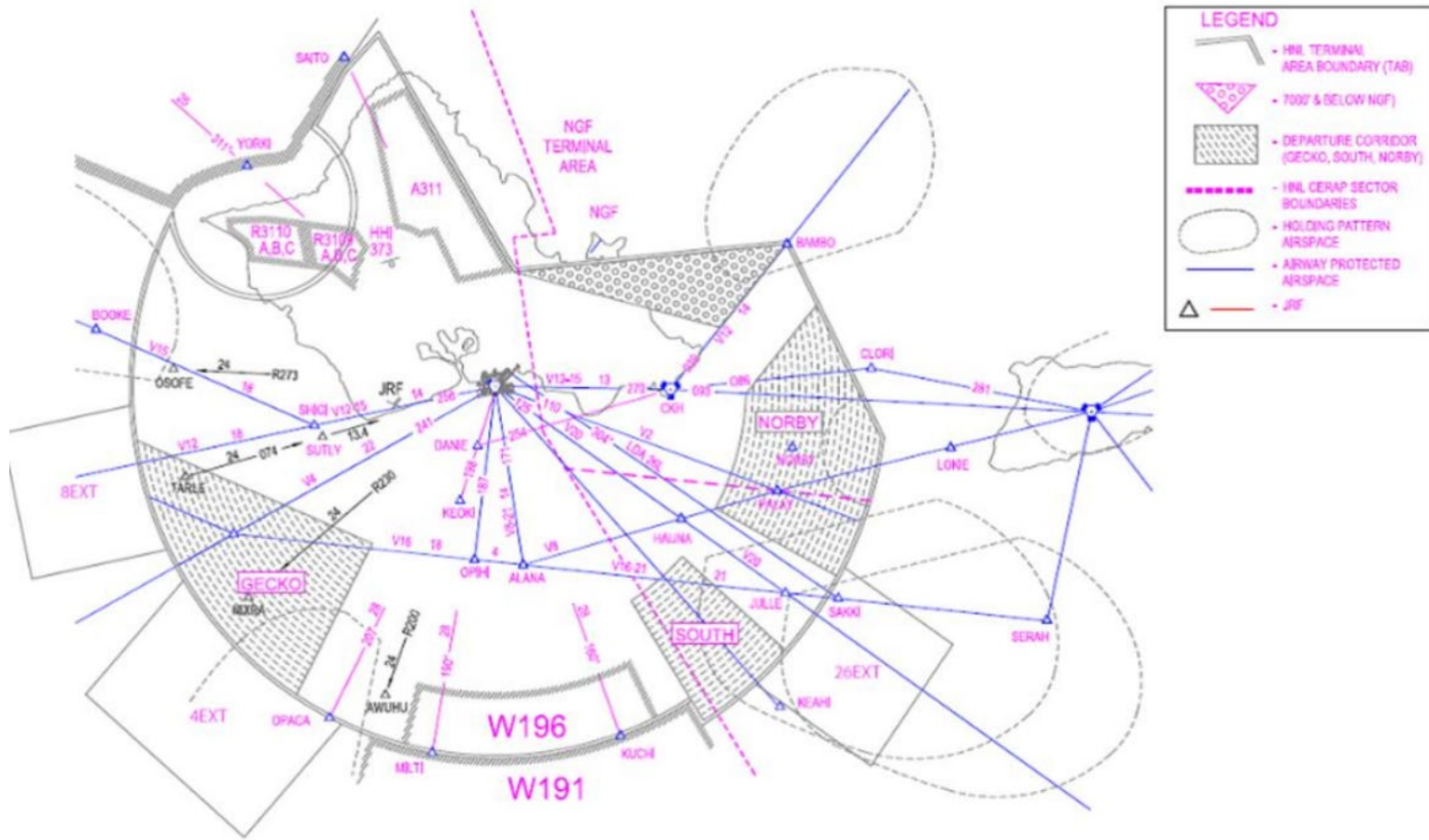
### 5.3 Arrival Flow Procedures

- (a) As deemed necessary by the TRACON or TMU, Flow control will be implemented as needed. This includes taking the following actions(s) as appropriate:
  1. Suspend jet arrivals to Runway 4R or increase the MIT.
  2. Increase MIT to Runway 8L.
  3. Approve/disapprove practice approaches to Honolulu International.

## 6 Adjacent Airspace

- (a) The following facilities have airspace which are adjacent or within the HNL TRACON.
1. HCF ENROUTE (Adjacent)
  2. NGF TRACON (Adjacent)
  3. NGF ATCT (Adjacent)
  4. HNL ATCT
  5. JRF (John Rogers Field) ATCT
- (b) HNL TRACON can expect arrivals from the Northeast to be handed off by NGF TRACON.

# Honolulu Terminal Area Airspace



Honolulu Terminal Area – 16,000 & Below

### Honolulu Class Bravo Airspace

