



Honolulu Control Facility

HCF IFR PREFERRED ROUTES

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DOCUMENT INFORMATION

Purpose

This document provides preferred Instrument Flight Rules (Hereafter known as IFR) routes to and from Air Traffic Control Towers (Hereafter known as ATCTs) within the Honolulu Control Facility (Hereafter known as HCF)

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.

TABLE OF REVISIONS

DATE	REVISION	EDITOR/VERSION
01/01/2024	Initial Release	Alexander Gengler/HCF-13A

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1 Preferred Routing for Civilian Airports

Departure Field	Destination	Aircraft Type	Altitude	Other Restrictions	Route
HNL	LIH	ALL			KEOLA3.LIH
HNL	LIH	ALL	At or below 8,000		KEOLA3.KEOLA.HNL258R..LIH148R.LIH
HNL	MKK	ALL			MKK5.MKK
HNL	LNJ	ALL			PALAY3.LNJ
HNL	OGG	JETS			PALAY3.LNJ.CAMPS4.OGG
HNL	OGG	PROPS	At or above 7,000		MKK5.MKK.V22.OGG
HNL	OGG	PROPS	At or above 5,000	Below 7,000	MKK5.MKK.V8.BLUSH.V6.OGG
HNL	JHM	ALL			MKK5.MKK.MKK100R.BOGEE..JHM
HNL	ITO	JETS	At or above 13,000		MKK5.PULPS.V21.PUMIC.V15.ITO
HNL	ITO	JETS	At or below 12,000		PALAY3.LNJ.V21.PUMIC.V15.ITO
HNL	ITO	PROPS			PALAY3.LNJ.V16.UPP.V2.ITO
HNL	KOA	ALL			PALAY3.LNJ.VECKI9.KOA
HNL	KOA	ALL		KOA ILS OTS	PALAY3.LNJ.KAYAK6.KOA
HNL	MUE	PROPS			PALAY3.LNJ.V16.UPP.UPP174R.JASON..MUE
HNL	MUE	JETS			MKK5.PULPS.V11.UPP.UPP174R.JASON..MUE
HNL	HNM	ALL	At or above 5,400	At or below 8,300	MKK5.MKK.V8.BLUSH.VB6.OGG.V11.BARBY..HNM
HNL	HNM	ALL	At or above 7,000		MKK5.MKK.V22.BARBY..HNM
HNL	LUP	ALL			MKK5.MKK..LUP
OGG					
OGG	HNL	JETS	At or above 9,000		MAUI5.OGG..LNJ.JULLE5.HNL
OGG	HNL	PROPS			OGG.V6.BLUSH.V8.HNL
OGG	HNL	C208s	At or above 8,000		OGG.V6.BLUSH.V8.MKK.MKK300R.BAMBO.V12.HNL
OGG	HNL	C208s	At or above 8,000	RNAV/GPS equipped	OGG.V6.BLUSH.V8.MKK..BAMBO.V12.HNL
OGG	KOA	JETS			ONOH12.ONOHI.VECKI9.KOA
OGG	KOA	PROPS	At or above 8,100		BEACH4.HARPO.V2.MAKEN.V5.KOA
OGG	KOA	C208s	At or above 8,100		ONOH12.ONOHI.VECKI9.KOA
OGG	ITO	JETS			ONOH12.BARBY.V22.BONUS.V21.PUMIC.V15.ITO

Not for real world use

OGG	ITO	PROPS	At or above 10,000		ONOH12.BARBY.V11.PULPS.V21.PUMIC.V15.ITO
OGG	ITO	PROPS	At or below 10,000		ONOH12.BARBY.V11.UPP.V2.ITO
OGG	MUE	JETS			ONOH12.BARBY.V11.UPP.UPP174R.JASON..MUE
OGG	MUE	PROPS	At or above 8,100		BEACH4.HARPO.V2.UPP.UPP174R.JASON..MUE
OGG	MUE	PROPS	At or below 8,000		OGG.V1.HARPO.V2.UPP.UPP174R.JASON..MUE
OGG	MUE	C208s	At or above 8,000		ONOH12.BARBY.V11.UPP.UPP174R.JASON..MUE
OGG	LIH	JETS	At or above 9,000		MAUI5.OGG..LNY.V16.NAPUA..LIH
OGG	LIH	PROPS			OGG.V6.BLUSH.CKH075R.CKH.V12.KEOLA.V16.NAPUA..LIH
OGG	JHM	ALL			OGG.V6.BLUSH.V8.MKK.MKK100R.BOGEE..JHM
OGG	LNY	PROPS	At or above 8,100		BEACH4.LNY
OGG	LNY	PROPS	At or below 8,000		OGG.V1.HARPO.V2.LNY
OGG	MKK	PROPS			OGG.V6..V8.MKK
OGG	HNM	PROPS	At or above 7,000		ONOH12.BARBY..HNM
ITO	HNL	JETS	At or above 10,000	ITO ATCT Open	ITO.V22.OKALA.V16.UPP.V16.LNY.JULLE5.HNL
ITO	HNL	PROPS	At or above 8,000	ITO ATCT Open	ITO.V22.OKALA.V16.LNY.JULLE5.HNL
ITO	HNL	JETS	At or above 10,000	ITO ATCT Closed	ITO.PARIS4.PARIS.V2.UPP.V16.LNY.JULLE5.HNL
ITO	HNL	PROPS	At or above 7,000	ITO ATCT Closed	ITO.PARIS4.PARIS.V2.UPP.V16.LNY.JULLE5.HNL
ITO	HNL	JETS	At or below 9,000	ITO ATCT Open	ITO.V22.OKALA.V16.LNY.JULLE5.HNL
ITO	HNL	PROPS		ITO ATCT Open	ITO.V22.OKALA.V16.UPP.V23..V7.LNY.JULLE5.HNL
ITO	HNL	JETS	At or below 9,000	ITO ATCT Closed	PARIS4.PARIS.V2.LNY.JULLE5.HNL
ITO	HNL	PROPS		ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V23..V7.LNY.JULLE5.HNL
ITO	LIH	ALL	At or above 10,000	ITO ATCT Open	ITO.V22.OKALA.V16.UPP.V23.FIRES.V20.JULLE.V16.NA- PUA..LIH

ITO	LIH	ALL	At or above 10,000	ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V23.FIRES.V20.JULLE.V16.NA-PUA..LIH
ITO	LIH	ALL	At or below 9,000	ITO ATCT Open	ITO.V22.OKALA.V16.UPP.V2.LNY.V16.NAPUA..LIH
ITO	LIH	ALL	At or below 9,000	ITO ATCT Closed	PARIS4.PARIS.V2.LNY.V16.NAPUA..LIH
ITO	OGG	ALL	At or above 8,000	ITO ATCT Open	ITO.V22.OKALA.V16.UPP.V2.HARPO.CAMPS4.OGG
ITO	OGG	ALL	At or above 7,000	ITO ATCT Closed	PARIS4.PARIS.V2.HARPO.CAMPS4.OGG
ITO	JHM	ALL		ITO ATCT Open	ITO.V22.OKALA.V16.LNY.LNY014R.BOGEE..JHM
ITO	JHM	ALL		ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V16.LNY.LNY014R.BOGEE..JHM
ITO	KOA	ALL		ITO ATCT Open	ITO.V22.OKALA.VECKI9.KOA
ITO	KOA	ALL		ITO ATCT Closed	PARIS4.PARIS.V2.UPP.VECKI9.KOA
ITO	MUE	ALL		ITO ATCT Open	ITO.V22.OKALA.V16.TIGAH.V3.MUE
ITO	MUE	ALL		ITO ATCT Closed	PARIS4.PARIS.V3.MUE
MKK	HNL	ALL			MKK.V8.HNL
MKK	HNL	C208			HAPAI3.BAMBO.V12.HNL
MKK	LNY	ALL			MKK.V7.LNY
MKK	OGG	JETS			MKK.V7.LNY.CAMPS4.OGG
MKK	OGG	PROPS			BLUSH2.BLUSH.V6.OGG
MKK	JHM	ALL			MKK.MKK100R.BOGEE..JHM
MKK	KOA	ALL			MKK.V7.LNY.VECKI9.KOA
MKK	ITO	JETS			MKK.V7.LNY.V21.PUMIC.V15.ITO
MKK	ITO	PROPS			MKK.V7.LNY.V16.UPP.V2.ITO
MKK	LIH	ALL			MKK.V8.ALANA.V16.NAPUA..LIH

LIH	HNL	ALL			LIH.V15.HNL
LIH	MKK	ALL			LIH.V15.MKK
LIH	LNJ	ALL			LIH.V15.HNL.V2.LNJ
LIH	OGG	JETS			LIH.V15.HNL.V2.LNJ.CAMPS4.OGG
LIH	OGG	PROPS	At or above 7,000		LIH.V15.MKK.V22.OGG
LIH	OGG	PROPS	At or below 6,000		LIH.V15.MKK.V8.BLUSH.V6.OGG
LIH	JHM	ALL			LIH.V15.MKK.MKK100R.BOGEE..JHM
LIH	KOA	JETS	At or above 12,000		LIH.V15.MKK.VECKI9.KOA
LIH	KOA	ALL	At or below 11,000		LIH.V15.HNL.V2.LNJ.VECKI9.HNL
LIH	KOA	PROPS	At or above 12,000		LIH.V15.HNL.V2.LNJ.VECKI9.HNL
LIH	MUE	ALL			LIH.V15.HNL.V2.LNJ.V21.PUMIC.V15.ITO
LIH	ITO	JETS	At or above 10,000		LIH.V15.HNL.V2.LNJ.V21.PUMIC.V15.ITO
LIH	ITO	PROPS	At or below 9,000		LIH.V15.HNL.V2.LNJ.V16.UPP.V2.ITO
JHM					
JHM	HNL	ALL			JHM..CHAIN.JULLE5.HNL
JHM	ITO	JETS			JHM..CHAIN.LNJ360R.LNJ.V21.PUMIC.V15.ITO
JHM	ITO	PROPS			JHM..CHAIN.LNJ360R.LNJ.V16.UPP.V2.ITO
JHM	MUE	ALL			JHM..CHAIN.LNJ360R.LNJ.V16.UPP.UPP174R.JASON..MUE
JHM	KOA	ALL			JHM..CHAIN.LNJ360R.LNJ.VECKI9.KOA
JHM	LNJ	ALL			JHM..CHAIN.LNJ360R.LNJ
JHM	LIH	ALL			JHM..CHAIN.LNJ360R.LNJ.V16.NAPUA..LIH
LUP					
LUP	HNL	PROPS	At or below 6,000		LUP..MKK.V8.HNL
LUP	HNL	C208	At or above 7,000		LUP..MKK.MKK300R.BAMBOO.V12.HNL
LUP	JHM	PROPS			LUP..MKK.MLKK100R.BOGEE..JHM
LUP	LNJ	PROPS			LUP..MKK.V7.LNJ
LUP	OGG	PROPS			LUP..MKK.V8.BLUSH.V6.OGG
LUP	OGG	PROPS			LUP..MKK.V7.LNJ.CAMPS4.OGG
LUP	OGG	PROPS	At or above 5,000		LUP..MKK.V7.LNJ.V2..V17..OGG

KOA	OGG	ALL			KOA.V1.HARPO.CAMPS4.OGG
KOA	OGG	C208			KOA.KOA191R.CIGAK..MY-NAH.V11.UPP.V2.HARPO.CAMPS4.OGG
KOA	ITO	ALL			KOA.V5.MYNAH.V3.PARIS.V2.ITO
KOA	MUE	ALL			KOA.V5.MYNAH.V3.MUE
KOA	HNL	JETS			KOA.V20.HOKLA.JULLE5.HNL
KOA	HNL	PROPS	At or above 13,000		KOA.V20.HOKLA.JULLE5.hnl
KOA	HNL	PROPS	At or below 12,900		KOA.V7.LNY.JULLE5.HNL
KOA	LIH	JETS			KOA.V20.JULLE.V16.NAPUA..LIH
KOA	LIH	PROPS	At or above 13,000		KOA.V20.JULLE.V16.NAPUA..LIH
KOA	LIH	PROPS	At or below 12,900		KOA.V7.LNY.V16.NAPUA..LIH
KOA	JHM	C208	At or above 6,000		KOA.KOA191R.CIGAK..MY-NAH.V11.UPP.V2.LNY.LNY014R.BOGEE..JHM
MUE	ITO	ALL			MUE.V3.PARIS.V2.ITO
MUE	KOA	ALL			MUE.V3.MYNAH.V5.KOA
MUE	OGG	ALL	At or above 7,000		MUE.V3.TIGAH.V16.UPP.V2.HARPO.CAMPS4.OGG
MUE	JHM	ALL			MUE.V3.TIGAH.V16.LNY.LNY014R.BOGEE..JHM
MUE	LNY	ALL			MUE.V3.TIGAH.V16.LNY
MUE	MKK	ALL			MUE.V3.TIGAH.V16.LNY.V7.MKK
MUE	HNL	JETS			MUE.V3.TIGAH.V16.UPP.V7.LNY.JULLE5.HNL
MUE	HNL	PROPS			MUE.V3.TIGAH.V16.UPP.V23..V7.LNY.JULLE5.HNL
MUE	LIH	ALL			MUE.V3.TIGAH.V16.UPP.V23.FIRES.V20.JULLE.V16.NAPUA..LIH
LNY	OGG	ALL			LNY.CAMPS4.OGG
LNY	HNL	ALL			LNY.JULLE5.HNL
LNY	HNL	C208	At or below 6,000		LNY.V7.MKK.MKK300R.BAMBO.V12.HNL

LNJ	JHM	ALL			LNJ.LNJ014R.BOGEE..JHM
LNJ	KOA	ALL			LNJ.VECKI9.KOA
LNJ	MUE	ALL			LNJ.V16.UPP.UPP174R.JASON..MUE
LNJ	ITO	JETS			LNJ.V21.PUMIC.V15.ITO
LNJ	ITO	PROPS			LNJ.V16.UPP.V2.ITO
LNJ	LIH	ALL			LNJ.V16.NAPUA..LIH

2 Preferential Routes for Military Airports

Departure Field	Destination	Aircraft Type	Altitude	Other Restrictions	Route
HNL	BKH	ALL	At or above 5,000		KEOLA3.KEOLA..ASAYA..BKH
HNL	HHI	ALL	At or below 5,000		HNL..HHI
HNL	NGF	ALL	At or below 9,000		HNL..MUGGE..NGF
HNL	JRF	ALL	At or below 3,000		HNL..JRF
OGG	BKH	ALL	At or above 9,000		MAUI5.LNJ.V16.SOK..ASAYA..BKH
OGG	HHI	JETS	At or above 9,000		MAUI5.OGG..LNJ.V16.ALANA..HHI
OGG	HHI	PROPS	At or below 8,000		OGG.V6.BLUSH.V8.ALANA..HHI
OGG	NGF	JETS	At or above 9,000		MAUI5.OGG.V22.MKK..NUDSE..NGF
OGG	NGF	PROPS			OGG.V6.BLUSH.V8.ALANA..HHI
OGG	NGF	ALL	At or below 6,900		OGG.V6.BLUSH.V8.MKK..NUDSE..NGF
OGG	JRF	PROPS	At or below 8,000		OGG.V1.HARPO.V2.LNJ.V16.ALANA..GECKO..JRF

OGG	JRF	C208			OGG.V6.PLUMB.V22.MKK.MKK300R.BAMBO.V12.HNL..SIMSN..JRF
OGG	JRF	PROPS	At or above 8,100		BEACH4.LNY.V16.ALANA..GECKO..JRF
OGG	JRF	JETS	At or above 9,000		MAUI5.OGG..LNY.V16.ALANA..GECKO..JRF
ITO	BKH	ALL			ITO.V22.OKALA.V16.SOK..ASAYA..BKH
ITO	HHI	ALL		ITO ATCT Open	ITO.V22.OKALA.V16.ALANA..HHI
ITO	HHI	ALL		ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V16.ALANA..HHI
ITO	NGF	ALL	At or above 7,000	ITO ATCT Open	ITO.V22.OKALA.V16.LNY.V7.MKK..NUDSE..NGF
ITO	NGF	ALL	At or above 7,000	ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V16.LNY.V7.MKK..NUDSE..NGF
ITO	JRF	JETS		ITO ATCT Open	ITO.V22.OKALA.V16.ALANA..GECKO..JRF
ITO	JRF	JETS		ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V16.ALANA..GECKO..JRF
ITO	JRF	PROPS	At or above 8,000	ITO ATCT Open	ITO.V22.OKALA.V16.GECKO..JRF
ITO	JRF	PROPS	At or above 7,000	ITO ATCT Closed	PARIS4.PARIS.V2.UPP.V16.GECKO..JRF
KOA	HHI	ALL	Below 13,000		KOA.V7.LNY.V16.ALANA..HHI
KOA	HHI	ALL	At or above 13,000		KOA.V20.JULLE.V16.ALANA..HHI
KOA	NGF	ALL			KOA.V7.MKK..NUDSE..NGF
KOA	JRF	ALL	Below 13,000		KOA.V7.LNY.V16.ALANA..GECKO..JRF
KOA	JRF	ALL	At or above 13,000		KOA.V20.JULLE.V16.ALANA..GECKO..JRF
LNY	HHI	ALL			LNY.V16.ALANA..HHI

Honolulu Control Facility
HCF IFR Preferred Routes

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MKK	HHI	ALL			MKK.V8.ALANA..HHI
MKK	JRF	ALL			MKK.V8.GECKO..JRF
MKK	JRF	C208			HAPAI3.BAMBO.V12.HNL..SIMSN..JRF
LIH	BKH	ALL			LIH..KREEN..SOK..ASAYA..BKH
LIH	HHI	ALL			LIH.V15.HNL..HHI
LIH	NGF	ALL			LIH..HAULI..FUZZE..NIKKI..NGF
LIH	JRF	ALL			LIH.V15.BOOKE..KEOLA..TARLE..JRF
BKH	HNL	ALL			KEKAH5.SOK.V15.HNL
BKH	OGG	ALL			KEKAH5.SOK.V15.MKK.V22.OGG
BKH	LIH	ALL			KEKAH5.SOK.V16.MORKE..LIH
BKH	JRF	ALL			KEKAH5.SOK.V15.BOOKE..KEOLA..TARLE..JRF
BKH	NGF	ALL			KEKAH5.SOK..HAULI..FUZZE..NIKKI
HHI	OGG	JETS			KOKOH2.LNY.CAMPS4.OGG
HHI	OGG	PROPS			KOKOH2.MKK.V8.BLUSH.V6.OGG
HHI	ITO	JETS	At or above 13,000		KOKOH2.MKK..PULPS.V21.PUMIC.V16.ITO
HHI	ITO	PROPS			KOKOH2.LNY.V16.UPP.V2.ITO
HHI	KOA	JETS	Below 14,400		KOKOH2.MKK.V7.LNY.VECKI9.KOA
HHI	KOA	JETS	Above 14,500		KOKOH2.MKK.VECKI9.KOA
HHI	LNJ	ALL			KOKOH2.LNY
HHI	MKK	ALL			KOKOH2.MKK
HHI	LIH	ALL	At or below 9,000		GECKO2.GECKO.V16.KEOLA.HNL258R..LIH148R..LIH
HHI	LIH	ALL			GECKO2.GECKO.V16.NAPUA..LIH
HHI	BKH	ALL	At or above 10,000		GECKO2.GECKO.V16.SOK..ASAYA..BKH
HHI	NGF	ALL	5,000 – 9,000		KOKOH2.CKH..MASAE..NUDSE..NGF
NGF	HNL	ALL			MUGG9.HNL
NGF	OGG	ALL			HELUX5.MKK.V22.OGG

NGF	ITO	ALL	At or above 10,000		HELUX5.MKK.V7.LNY.V21.PUMIC.V16.ITO
NGF	ITO	ALL			HELUX5.MKK.V7.LNY.V16.UPP.V2.ITO
NGF	KOA	ALL	Below 14,400		HELUX5.MKK.V7.LNY.VECKI9.KOA
NGF	KOA	ALL	Above 14,500		HELUX5.MKK.VECKI9.KOA
NGF	MKK	ALL			HELUX5.MKK
NGF	LIH	ALL			NGF5.SOK..LIH
NGF	BKH	ALL			NGF5.SOK..ASAYA..BKH
NGF	JRF	ALL	At or below 16,000		MUGGE9.HNL..GECKO..TARLE..JRF
JRF	OGG	JETS			JRF..LNY.CAMPS4.OGG
JRF	OGG	JETS	At or above 7,000	Maui South Flow	JRF..MKK.V22.OGG
JRF	OGG	PROPS	At or below 6,000	Maui South Flow	JRF..MKK.V8.BLUSH.V6.OGG
JRF	OGG	C208			JRF..IWOHI..CKH.V15.MKK.V22.PLUMB.V6.OGG
JRF	KOA	ALL			JRF..PALAY.V2.LNY.VECKI9.KOA
JRF	MKK	C208			JRF..IWOHI..CKH.V15.MKK