

This is a Corrected Copy of the procedure
previously published in NFDD 235.

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
KLANI (RNAV)	THREE	KLANI.KLANI3	TWO	10/20/2011	30JAN2020				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CANON	CANON.KLANI3	CANON	CANON						AT/ABOVE FL200
			CHOKL	096.75	126.73	FL200	1200		
			DEEKE	097.57	79.01	10000	3100		AT/ABOVE 17000
			KLANI	098.04	30.00	7000	1200		AT/ABOVE 9000
DANNO	DANNO.KLANI3	DANNO	DANNO						AT/ABOVE FL200
			DENKL	114.06	94.57	FL200	1200		
			OUCHI	114.60	79.01	10000	7300		AT/ABOVE 17000
			KLANI	115.01	30.00	7000	1200		AT/ABOVE 9000
OUCHI	OUCHI.KLANI3	OUCHI	OUCHI						AT/ABOVE 17000
			KLANI	115.01	30.00	7000	1200		AT/ABOVE 9000
PUPPI	PUPPI.KLANI3	PUPPI	PUPPI						AT/ABOVE FL200
			SYIKL	088.60	64.44	FL200	1200		
			JIMMA	084.57	79.00	10000	1200		AT/ABOVE 17000
			KLANI	085.07	30.00	7000	1200		AT/ABOVE 9000
SYVAD	SYVAD.KLANI3	SYVAD	SYVAD						AT/ABOVE FL200
			SYIKL	083.74	124.19	FL200	1200		
			JIMMA	084.57	79.00	10000	1200		AT/ABOVE 17000
			KLANI	085.07	30.00	7000	1200		AT/ABOVE 9000
THOMA	THOMA.KLANI3	THOMA	THOMA						AT/ABOVE FL200
			TORKL	128.64	77.67	FL200	1200		
			JLAKE	129.00	79.00	10000	1200		AT/ABOVE 17000
			KLANI	129.33	30.01	7000	1200		AT/ABOVE 9000

ARRIVAL ROUTE DESCRIPTION:

FROM KLANI ON TRACK 111.17/10.08 TO CROSS BAFRE AT OR ABOVE 8000, THEN ON TRACK 111.27/10.30 TO SHLLS.

LANDING RWY 4L/R: FROM SHLLS ON TRACK 121.83/12.40 TO CROSS HAURY AT 4000 AND AT 210 KIAS, EXPECT RNAV RNP/ILS/GPS OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 8L/R: FROM SHLLS ON TRACK 110.39/4.91 TO CROSS SELIC AT OR ABOVE 5000 AND AT 210 KIAS. EXPECT RNAV RNP/ILS/GPS OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 26L/R: FROM SHLLS ON TRACK 087.92/12.79 TO CENAS, THEN ON TRACK 099.45/6.00 TO CROSS POHAI AT OR ABOVE 6000 AND AT 230 KIAS, THEN ON TRACK 139.61/6.41 TO CROSS NBODY AT 6000 AND AT 210 KIAS, THEN ON HEADING 139.61, EXPECT RNAV RNP/LDA OR RADAR VECTORS TO FINAL APPROACH COURSE.

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KLANI (RNAV)	THREE	KLANI.KLANI3	TWO	10/20/2011	30JAN2020

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: GPS REQUIRED

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY

NOTE: TURBOJET AIRCRAFT DESCEND VIA MACH NUMBER UNTIL TRANSITION TO 280 KIAS. MAINTAIN 280 KIAS UNTIL 10000 MSL.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BAFRE: HOLD W, RT, 111.27 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

HNL ATIS, HCF CENTER, HCF APP CON, HNL TWR

AIRPORTS SERVED:

DANIEL K INOUYE INTL, HONOLULU, HI (PHNL)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

NEW OUCHI TRANSITION EMBEDDED WITHIN EXISTING DANNO TRANSITION.

MEA'S IN FLIGHT LEVELS REQUIRED FOR COMM.

ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION: PHNL 11E/1990

DME/DME ASSESSMENT: NOT CONDUCTED.

CHART AT HAURY TERMINUS: LDG PHNL RWY 4L/R.

CHART AT SELIC TERMINUS: LDG PHNL RWY 8L/R.

CHART AT NBODY TERMINUS: LDG PHNL RWY 26L/R.

DO NOT CHART MOCA'S



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Arrival Name KLANI (RNAV)	Number THREE	STAR Computer Code KLANI.KLANI3	Superseded Number TWO	Dated 10/20/2011	Effective Date 30JAN2020
<u>FLIGHT INSPECTED BY:</u> KIM M BROWN Name			FICO Organization	7/14/19 Date	Digitally signed by JACOB POWERS Dec 19, 2019 Signature
<u>DEVELOPED BY:</u> NEAL OKUNA, AT SUPPORT SPECIALIST Name			HONOLULU CONTROL FACILITY Organization	05/21/2019 Date	Digitally signed by JACOB POWERS Dec 19, 2019 Signature
<u>APPROVED BY:</u> PAT MULQUEEN Name			AJV-A440 Organization		Digitally signed by JACOB POWERS Dec 19, 2019 Signature

CHANGES:

1. ARRIVAL DESCRIPTION: ADDED RUNWAY 8L/R TRANSITION AT SELIC. ADDED RUNWAY TRANSITIONS TO RWYS 4L/R AND RWYS 26L/R; REMOVED EXPECT PHNL ILS RWY 8L approach.
2. MAKOA AND RABBS WAYPOINTS REMOVED.
3. BAFRE WP ADDED WITH CROSSING RESTRICTION OF AT OR ABOVE 8000.
4. ADDED SHLLS WP.
5. CENAS WP ADDED.
6. POHAI WP ADDED WITH CROSSING RESTRICTIONS ON NEW RUNWAY 26L/R TRANSITION.
7. NBODY WP ADDED WITH CROSSING RESTRICTIONS ON NEW RUNWAY 26L/R TRANSITION.
8. HAURY WP ADDED WITH CROSSING RESTRICTIONS ON NEW RUNWAY 4L/R TRANSITION.
9. ADDED RWY TERMINUS FOR ALL RUNWAY TRANSITIONS.
10. DELETE HOLDING AT KLANI.
11. ADDED HOLDING AT BAFRE.
12. REMOVED LOST COMMUNICATIONS FROM THE PROCEDURE.
13. ADDED ALTITUDE RESTRICTIONS AT CANON, DANNO, PUPPI, SYVAD, & THOMA (AT OR ABOVE FL200).
14. ADDED SELIC TO THE RWY 8L/R TRANSITION, SELIC MOVED .65NM WEST.
15. ADDED DO NOT CHART MOCA'S.
16. ADDED OUCHI TRANSITION.

REASONS:

- 1, 16. ATC REQUEST, PROVIDE BETTER UTILITY.
2. ATC REQUEST (NOT NEEDED).
3. ATC REQUEST (ADDED CROSSING RESTRICTION).
4. ATC REQUEST, COMMON ROUTE TERMINUS.
5. ADDED WAYPOINT ON NEW RUNWAY 26L/R TRANSITION
6. ADDED WAYPOINT WITH RESTRICTIONS TO PROTECT TUNNELING DEPARTURES ON NEW RUNWAY 26L/R TRANSITION.
7. ADDED WAYPOINT WITH RESTRICTIONS TO PROTECT TUNNELING DEPARTURES ON NEW RUNWAY 26L/R TRANSITION.



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8. ADDED WAYPOINT WITH RESTRICTIONS ON NEW RUNWAY 4L/R TRANSITION, ATC REQUEST.

9. CONFORM TO CRITERIA IAW 8260.19H.

10-13. ATC REQUEST.

14 OPERATIONAL ADVATAGE, ATC REQUEST.

15. REDUCE CHART CLUTTER.

12/19/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/3/2019.

1. AIRPORT NAME CORRECTED FROM DANIEL K. INOUE INTL. AIRPORT TO DANIEL K INOUE INTL.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name KLANI (RNAV)	Number THREE	STAR Computer Code KLANI.KLANI3	Superseded Number TWO	Dated 10/20/2011	Effective Date 30JAN2020				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
CANON	224805.40N / 1623700.80W	Y		IF			AT/ABOVE FL200		CANON.KLANI3
CHOKL	220826.00N / 1602700.00W	Y	FB	TF	107.75	126.73			
DEEKE	214251.00N / 1590634.00W	Y	FB	TF	108.57	79.01	AT/ABOVE 17000		
KLANI	213259.00N / 1583609.00W	Y	FB	TF	109.04	30.00	AT/ABOVE 9000		
En Route Transition									
DANNO	233159.64N / 1613454.36W	Y		IF			AT/ABOVE FL200		DANNO.KLANI3
DENKL	223707.00N / 1601114.00W	Y	FB	TF	125.06	94.57			
OUCHI	215043.00N / 1590211.00W	Y	FB	TF	125.60	79.01	AT/ABOVE 17000		
KLANI	213259.00N / 1583609.00W	Y	FB	TF	126.01	30.00	AT/ABOVE 9000		
En Route Transition									
OUCHI	215043.00N / 1590211.00W	Y		IF			AT/ABOVE 17000		OUCHI.KLANI3
KLANI	213259.00N / 1583609.00W	Y	FB	TF	126.01	30.00	AT/ABOVE 9000		
En Route Transition									
PUPPI	215516.98N / 1614046.68W	Y		IF			AT/ABOVE FL200		PUPPI.KLANI3
SYIKL	214416.00N / 1603232.00W	Y	FB	TF	099.60	64.44			
JIMMA	213613.00N / 1590809.00W	Y	FB	TF	095.57	79.00	AT/ABOVE 17000		
KLANI	213259.00N / 1583609.00W	Y	FB	TF	096.07	30.00	AT/ABOVE 9000		
En Route Transition									
SYVAD	215528.00N / 1624528.78W	Y		IF			AT/ABOVE FL200		SYVAD.KLANI3
SYIKL	214416.00N / 1603232.00W	Y	FB	TF	094.74	124.19			
JIMMA	213613.00N / 1590809.00W	Y	FB	TF	095.57	79.00	AT/ABOVE 17000		
KLANI	213259.00N / 1583609.00W	Y	FB	TF	096.07	30.00	AT/ABOVE 9000		
En Route Transition									
THOMA	235636.42N / 1604548.60W	Y		IF			AT/ABOVE FL200		THOMA.KLANI3

QUALITY

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CONTROLLED

FEDERAL AVIATION ADMINISTRATION
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Arrival Name KLANI (RNAV)		Number THREE		STAR Computer Code KLANI.KLANI3		Superseded Number TWO		Dated 10/20/2011	Effective Date 30JAN2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
TORKL	225704.00N / 1595119.00W	Y	FB	TF	139.64	77.67			
JLAKE	215611.00N / 1585642.00W	Y	FB	TF	140.00	79.00	AT/ABOVE 17000		
KLANI	213259.00N / 1583609.00W	Y	FB	TF	140.33	30.01	AT/ABOVE 9000		
Common Route									
KLANI	213259.00N / 1583609.00W	Y		IF			AT/ABOVE 9000		KLANI.KLANI3
BAFRE	212735.53N / 1582700.17W	Y	FB	TF	122.17	10.08	AT/ABOVE 8000		
SHLLS	212204.07N / 1581740.21W	Y	FB	TF	122.27	10.30			
Runway Transition									
SHLLS	212204.07N / 1581740.21W	Y		IF					
HAURY	211336.19N / 1580756.15W	Y	FB	TF	132.83	12.40	AT 4000	AT 210K	
PHNL:RWY 4L,RWY 4R									
Runway Transition									
SHLLS	212204.07N / 1581740.21W	Y		IF					
SELIC	211930.08N / 1581311.02W	Y	FB	TF	121.39	04.91	AT/ABOVE 5000	AT 210K	
PHNL:RWY 8L,RWY 8R									
Runway Transition									
SHLLS	212204.07N / 1581740.21W	Y		IF					
CENAS	212004.13N / 1580408.36W	Y	FB	TF	098.92	12.79			
POHAI	211757.78N / 1575807.13W	Y	FB	TF	110.45	06.00	AT/ABOVE 6000	AT 230K	
NBODY	211221.35N / 1575445.09W	Y	FO	TF	150.61	06.41	AT 6000	AT 210K	
PHNL:RWY 26L,RWY 26R				VM	150.61				

QUALITY
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CHECKED