

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
OSHNN	ONE	OSHNN1.OSHNN	NINE	09/10/2020	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 24L: CLIMB ON HEADING 251.00 TO 640, THEN CLIMB DIRECT TO CROSS DLREY AT OR BELOW 3000, THEN ON TRACK 255.95 TO CROSS ENNEY AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 24R: CLIMB ON HEADING 251.00 TO 640, THEN CLIMB DIRECT TO CROSS FABRA AT OR BELOW 3000, THEN ON TRACK 252.68 TO CROSS ENNEY AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 25L: CLIMB ON HEADING 251.01 TO 640, THEN CLIMB DIRECT TO CROSS HIIPR AT OR BELOW 3000, THEN ON TRACK 221.12 TO CROSS ADORE AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

TAKEOFF RWY 25R: CLIMB ON HEADING 251.01 TO 640, THEN CLIMB DIRECT TO CROSS DOCKR AT OR BELOW 3000, THEN ON TRACK 219.97 TO CROSS WEILR AT OR BELOW 5000, THEN ON DEPICTED ROUTE TO OSHNN, THENCE...

ON (TRANSITION). MAINTAIN 17000. EXPECT FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BEALE	OSHNN1.BEALE	OSHNN	CAHIL	TRACK 024.79	19.59	10000		CAHIL AT/ABOVE 15000
			ZOOMM	TRACK 025.26	3.49	15000		ZOOMM AT/ABOVE 16000
			SEBBY	TRACK 025.29	10.32	15000		
			PLAYY	TRACK 038.91	20.00	15000		
			ARCUS	TRACK 039.09	23.11	15000		
			YELAH	TRACK 038.25	29.36	15000		
			WYZEE	TRACK 035.70	75.41	15000		
BEALE			BEALE	TRACK 036.36	44.03	15000		
MISEN	OSHNN1.MISEN	OSHNN	CAHILL	TRACK 024.79	19.59	10000		CAHIL AT/ABOVE 15000
			ZOOMM	TRACK 025.26	3.49	15000		ZOOMM AT/ABOVE 16000
			SEBBY	TRACK 025.29	10.32	15000		

QUALITY
5
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
OSHNN	ONE	OSHNN1.OSHNN	NINE	09/10/2020	
	PLAYY	TRACK 038.91	20.00	15000	
	ARCUS	TRACK 039.09	23.11	15000	
	YELAH	TRACK 038.25	29.36	15000	
	MISEN	TRACK 026.55	19.03	15000	

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE ORCKA DEPARTURE.

NOTE: RWY 24L, 24R DEPARTURE EXPECT RADAR VECTOR TO PEVEE PRIOR TO NAANC.

NOTE: TURN AT HIIPR AND DOCKR ARE REQUIRED FOR ATC SEPARATION.

NOTE: MISEN TRANSITION RESTRICTED TO AIRCRAFT LANDING LAS TERMINAL AREA.

TAKEOFF MINIMUMS:

RWY 6L, 6R, 7L, 7R: NA - ATC.

RWY 24L, 24R, 25L, 25R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 640.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KLAX 12E, EPOCH YEAR 2020

DME/DME/IRU ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 17000

CHART: MEA FROM PEVEE TO HOLTZ, 5300.

CHART: MEA FROM HOLTZ TO OSHNN, 7800

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
LOS ANGELES INTL	KLAX	LOS ANGELES	CA

COMMUNICATIONS:

ATIS, CLNC DEL, CPDLC, GND CON (N/S/W), TWR (N/S), SOCAL APP CON (045-224) / (225-044)

FIXES AND/OR NAVAIDS:

NAANC, HAYNK, SHAEF, PEVEE, HOLTZ

REMARKS:

1. ABBREVIATED AMENDMENT. FLIGHT INSPECTION MAPS AND RNAV PRO RUNS RETAINED FROM OSHNN EIGHT.

2. MOCAS NOT CHARTED PER ATC TO REDUCE CHART CLUTTER.



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OSHNN	ONE	OSHNN1.OSHNN	NINE	09/10/2020	

FLIGHT INSPECTED BY

OFFICE

DATE

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

DEVELOPED BY

Digitally signed by

DONALD H LANIER

Mar 04, 2021

Digitally signed by

DONALD H LANIER

Mar 04, 2021

Digitally signed by

TARA N MARTINELLI

Feb 19, 2021

OFFICE

AJV-A431

DATE

02/19/2021

APPROVED BY

Digitally signed by

DONALD H LANIER

Mar 04, 2021

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, LAX ATCT, SOCAL TRACON (SCT)

CHANGES - REASONS:

1. CHANGED ALL TRANSITION COMPUTER CODE NUMBERS FROM 9 TO 1 - REQUIRED FOR AMENDMENTS.
2. REMOVED HAILO, LAS VEGAS AND NNAVY TRANSITION AND ALL ASSOCIATED NOTES - PER ATC REQUEST.
3. CHANGED NOTE: FROM THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE LOOP / ORCKA DEPARTURES TO THIS DEPARTURE TO BE USED ONLY IF UNABLE TO USE THE ORCKA DEPARTURE - DP LOOP WAS CANCELLED.
4. COMMUNICATIONS: ADDED CPDLC - PER CURRENT DP CHART.

QUALITY
5
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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
OSHNN		ONE		OSHNN1.OSHNN		NINE		09/10/2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW24L (AER)*	335700.70N/1182406.01W*	N	-	-	-	-			*DISPL THLD (802 FT)
640 MSL	-	-	-	VA	263.00	-			CG 500 FT/NM TO 640
DLREY	335637.25N/1182754.53W	Y	FB	DF	-	-	AT/BELOW 3000		
ENNEY	335632.86N/1183020.84W	Y	FB	TF	267.95	2.03	AT/BELOW 5000		
NAANC	335554.00N/1183838.00W	Y	FB	TF	264.68	6.92			
HAYNK	335026.07N/1183814.25W	Y	FB	TF	176.54	5.47			
PEVEE	334150.00N/1183115.00W	Y	FB	TF	145.81	10.38			
RW24R (AER)	335707.57N/1182407.02W	N	-	-	-	-			
640 MSL	-	-	-	VA	263.00	-			CG 500 FT/NM TO 640
FABRA	335644.30N/1182753.85W	Y	FB	DF	-	-	AT/BELOW 3000		
ENNEY	335632.86N/1183020.84W	Y	FB	TF	264.68	2.05	AT/BELOW 5000		
NAANC	335554.00N/1183838.00W	Y	FB	TF	264.68	6.92			
HAYNK	335026.07N/1183814.25W	Y	FB	TF	176.54	5.47			
PEVEE	334150.00N/1183115.00W	Y	FB	TF	145.81	10.38			
RW25L (AER)	335614.51N/1182257.77W	N	-	-	-	-			
640 MSL	-	-	-	VA	263.01	-			CG 500 FT/NM TO 640
HIIPR	335547.45N/1182721.59W	Y	FB	DF	-	-	AT/BELOW 3000		
ADORE	335428.30N/1182928.09W	Y	FB	TF	233.12	2.19	AT/BELOW 5000		
SHAEF	335132.24N/1183352.17W	Y	FB	TF	231.38	4.69			
PEVEE	334150.00N/1183115.00W	Y	FB	TF	167.28	9.93			

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OSHNN		ONE		OSHNN1.OSHNN		NINE		09/10/2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW25R (AER)*	335622.41N/1182258.47W*	N	-	-	-	-			*DISPL THLD (957 FT)
640 MSL	-	-	-	VA	263.01	-			CG 500 FT/NM TO 640
DOCKR	335554.64N/1182729.17W	Y	FB	DF	-	-	AT/BELOW 3000		
WEILR	335437.56N/1182927.35W	Y	FB	TF	231.97	2.08	AT/BELOW 5000		
SHAEF	335132.24N/1183352.17W	Y	FB	TF	230.02	4.80			
PEVEE	334150.00N/1183115.00W	Y	FB	TF	167.28	9.93			
PEVEE	334150.00N/1183115.00W	Y	-	IF	-	-			
HOLTZ	333840.38N/1182034.79W	Y	FB	TF	109.46	9.45			
OSHNN	333840.57N/1181046.79W	Y	FB	TF	089.93	8.18			
OSHNN	333840.57N/1181046.79W	Y	-	IF	-	-			OSHNN1.BEALE
CAHIL	335422.57N/1175641.25W	Y	FB	TF	036.79	19.59	AT/ABOVE 15000		
ZOOMM	335709.41N/1175408.91W	Y	FB	TF	037.26	3.49	AT/ABOVE 16000		
SEBBY	340522.87N/1174637.12W	Y	FB	TF	037.29	10.32			
PLAYY	341759.34N/1172752.81W	Y	FB	TF	050.91	20.00			
ARCUS	343230.00N/1170606.42W	Y	FB	TF	051.09	23.11			
YELAH	345115.00N/1163840.90W	Y	FB	TF	050.25	29.36			
WYZEE	354145.92N/1153012.69W	Y	FB	TF	047.70	75.41			
BEALE	361056.83N/1144934.09W	Y	FB	TF	048.36	44.03			
OSHNN	333840.57N/1181046.79W	Y	-	IF	-	-			OSHNN1.MISEN
CAHIL	335422.57N/1175641.25W	Y	FB	TF	036.79	19.59	AT/ABOVE 15000		
ZOOMM	335709.41N/1175408.91W	Y	FB	TF	037.26	3.49	AT/ABOVE 16000		

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OSHNN		ONE		OSHNN1.OSHNN		NINE		09/10/2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
SEBBY	340522.87N/1174637.12W	Y	FB	TF	037.29	10.32			
PLAYY	341759.34N/1172752.81W	Y	FB	TF	050.91	20.00			
ARCUS	343230.00N/1170606.42W	Y	FB	TF	051.09	23.11			
YELAH	345115.00N/1163840.90W	Y	FB	TF	050.25	29.36			
MISEN	350608.46N/1162413.86W	Y	FB	TF	038.55	19.03			

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