

**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SUPERSEDED NUMBER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	NINE	OSHNN9.OSHNN	EIGHT	08/17/2017	21MAY2020

<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	OSHNN9.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	TRACK 036.36	44.03	15000		
HAILO	OSHNN9.HAILO	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		

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OSHNN			NINE	OSHNN9.OSHNN	EIGHT	08/17/2017	21MAY2020
				PLAYY	TRACK 038.91	20.00	15000
				GUNNR	TRACK 022.26	41.89	15000
				ARRMY	TRACK 035.41	16.52	15000
				HAILO	TRACK 035.44	51.05	15000
LAS VEGAS	OSHNN9.LAS	OSHNN		CAHIL	TRACK 024.79	19.59	10000
				ZOOMM	TRACK 025.26	3.49	15000
				SEBBY	TRACK 025.29	10.32	15000
				PLAYY	TRACK 038.91	20.00	15000
				NNAVY	TRACK 032.29	52.05	15000
				BLAZN	TRACK 035.24	63.19	15000
				LAS VORTAC	TRACK 036.23	40.41	15000
MISEN	OSHNN9.MISEN	OSHNN		CAHILL	TRACK 024.79	19.59	10000
				ZOOMM	TRACK 025.26	3.49	15000
				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
				MISEN	TRACK 026.55	19.03	15000
NNAVY	OSHNN9.NNAVY	OSHNN		CAHIL	TRACK 024.79	19.59	10000
				ZOOMM	TRACK 025.26	3.49	15000
				SEBBY	TRACK 025.29	10.32	15000
				PLAYY	TRACK 038.91	20.00	15000
				NNAVY	TRACK 032.29	52.05	15000

QUALITY
24
CHECKED

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OSHNN	NINE	OSHNN9.OSHNN	EIGHT	08/17/2017	21MAY2020

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 LOOP / ORCKA DEPARTURES.**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.**NOTE:** HAILO / LAS VEGAS / NNAVY TRANSITIONS ATC ONLY.**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, 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 SEVEN.

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



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OSHNN	NINE	OSHNN9.OSHNN	EIGHT	08/17/2017	21MAY2020

FLIGHT INSPECTED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP
(AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

*Digitally signed by***OFFICE****DATE****ALLAN WILL**

Jan 07, 2020

DEVELOPED BY

KELLIE BARNES

*Digitally signed by***KELLIE R BARNES**

Nov 27, 2019

OFFICE

AJV-A423

DATE

11/26/2019

APPROVED BY

MARLON ROBINSON

*Digitally signed by***OFFICE**

AJV-A420

DATE**TITLE**

MANAGER

ALLAN WILL

Jan 07, 2020

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZLA, LAX ATCT, SOCAL APP CON**CHANGES - REASONS:**

1. CHANGED ALL TRANSITION COMPUTER CODE NUMBERS FROM 8 TO 9 - REQUIRED FOR AMENDMENTS
2. MISEN TRANSITION NOTE CHANGED FROM "...AIRCRAFT LANDING LAS COMPLEX" TO "...AIRCRAFT LANDING LAS TERMINAL AREA" - LAS METROPLEX REQUEST TO ALLOW FOR MORE AIPOINTS TO BE INCLUDED
3. REMOVED ALL TAKEOFF OBSTACLE NOTES AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)." - 8260.46G
4. CHANGED DP ROUTE DESCRIPTION ALL RWYS FROM "CLIMB HEADING" TO "CLIMB ON HEADING" - 8260.46G



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
OSHNN				NINE		OSHNN9.OSHNN		EIGHT		08/17/2017		21MAY2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
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		NINE		OSHNN9.OSHNN		EIGHT		08/17/2017	21MAY2020
<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	-	-			OSHNN9.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	-	-			OSHNN9.HAILO
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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DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
OSHNN				NINE		OSHNN9.OSHNN		EIGHT		08/17/2017		21MAY2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
SEBBY	340522.87N/1174637.12W	Y	FB	TF	037.29	10.32							
PLAYY	341759.34N/1172752.81W	Y	FB	TF	050.91	20.00							
GUNNR	345237.00N/1165913.00W	Y	FB	TF	034.26	41.89							
ARMY	350348.00N/1164424.00W	Y	FB	TF	047.41	16.52							
HAILO	353814.00N/1155816.00W	Y	FB	TF	047.44	51.05							
OSHNN	333840.57N/1181046.79W	Y	-	IF	-	-			OSHNN9.LAS				
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							
NNAVY	345510.68N/1164340.88W	Y	FB	TF	044.29	52.05							
BLAZN	353755.21N/1154646.06W	Y	FB	TF	047.24	63.19							
LAS VORTAC	360446.93N/1150935.27W	Y	FB	TF	048.23	40.41							
OSHNN	333840.57N/1181046.79W	Y	-	IF	-	-			OSHNN9.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						
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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OSHNN		NINE		OSHNN9.OSHNN		EIGHT		08/17/2017	21MAY2020
<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>
OSHNN	333840.57N/1181046.79W	N	-	IF	-	-			OSHNN9.NNAVY
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			
NNAVY	345510.68N/1164340.88W	Y	FB	TF	044.29	52.05			

