

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.

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
STHBY		ONE	STHBY1.STHBY	NONE		
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV	
	☐	☐	☒	☐	☒	

DP ROUTE DESCRIPTION:
TAKEOFF RWY 24L: CLIMB ON HEADING 251.01 TO INTERCEPT COURSE 189.76 TO CROSS DSTAR AT OR BELOW 3000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 189.76 TO KYLOW, THENCE ...
TAKEOFF RWY 24R: CLIMB ON HEADING 251.00 TO INTERCEPT COURSE 189.76 TO CROSS DSTAR AT OR BELOW 3000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 189.76 TO KYLOW, THENCE ...
TAKEOFF RWY 25L: CLIMB ON HEADING 251.01 TO INTERCEPT COURSE 196.00 TO CROSS EWOKK AT OR BELOW 3000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 196.02 TO KYLOW, THENCE ...
TAKEOFF RWY 25R: CLIMB ON HEADING 251.01 TO INTERCEPT COURSE 196.00 TO CROSS EWOKK AT OR BELOW 3000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 196.02 TO KYLOW, THENCE ...
...ON TRACK 180.07 TO HSOLO, THEN ON TRACK 153.50 TO STHBY, THEN ON (TRANSITION). DEPARTURES ON OTAYY AND TCATE TRANSITIONS MAINTAIN ATC ASSIGNED ALTITUDE. DEPARTURES ON BEALE, CLEEE, MISEN AND CNERY TRANSITIONS MAINTAIN 17000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
BEALE	STHBY1.BEALE	STHBY	HOLTZ	TRACK 098.22	09.36	3000	2200	
		HOLTZ	OSHNN	TRACK 077.93	08.18	7800	2200	
		OSHNN	CAHIL	TRACK 024.79	19.59	10000	2900	CAHIL AT/ABOVE 15000
		CAHIL	ZOOMM	TRACK 025.26	03.49	15000	3700	ZOOMM AT/ABOVE 16000
		ZOOMM	SEBBY	TRACK 025.29	10.32	15000	5200	
		SEBBY	PLAYY	TRACK 038.91	20.00	15000	11500	
		PLAYY	ARCUS	TRACK 039.09	23.11	15000	7700	
		ARCUS	YELAH	TRACK 038.25	29.36	15000	8600	
		YELAH	WYZEE	TRACK 035.70	75.41	15000	10000	
		WYZEE	BEALE	TRACK 036.36	44.03	15000	8100	
CLEEE	STHBY1.CLEEE	STHBY	HOLTZ	TRACK 098.22	09.36	3000	2200	
		HOLTZ	DOTSS	TRACK 077.90	27.44	7800	3400	DOTSS AT/ABOVE 15000



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STHBY		ONE	STHBY1.STHBY	NONE			
		DOTSS	EYEDL	TRACK 064.97	28.84	15000	7900
		EYEDL	HOMER	TRACK 079.33	13.00	15000	5400
		HOMER	CLEEE	TRACK 079.48	45.08	15000	12900
CNERY	STHBY1.CNERY	STHBY	HOLTZ	TRACK 098.22	09.36	3000	2200
		HOLTZ	DOTSS	TRACK 077.90	27.44	7800	3400
		DOTSS	WIILD	TRACK 094.34	29.38	15000	5800
		WIILD	BLCKD	TRACK 078.85	40.59	15000	10900
		BLCKD	CSTWY	TRACK 078.96	19.59	15000	10900
		CSTWY	CNERY	TRACK 058.68	23.99	15000	6100
MISEN	STHBY1.MISEN	STHBY	HOLTZ	TRACK 098.22	09.36	3000	2200
		HOLTZ	OSHNN	TRACK 077.93	08.18	7800	2200
		OSHNN	CAHIL	TRACK 024.79	19.59	10000	2900
		CAHIL	ZOOMM	TRACK 025.26	03.49	15000	3700
		ZOOMM	SEBBY	TRACK 025.29	10.32	15000	5200
		SEBBY	PLAYY	TRACK 038.91	20.00	15000	11500
		PLAYY	ARCUS	TRACK 039.09	23.11	15000	7700
		ARCUS	YELAH	TRACK 038.25	29.36	15000	8600
		YELAH	MISEN	TRACK 026.55	19.03	15000	5900
OTAYY	STHBY1.OTAYY	STHBY	TANNN	TRACK 105.53	20.82	4000	2200
		TANNN	NNICE	TRACK 105.16	09.00	7800	2200
		NNICE	PNDAH	TRACK 126.27	24.61	15000	2200
		PNDAH	OTAYY	TRACK 124.83	40.67	15000	3100
TCATE	STHBY1.TCATE	STHBY	TANNN	TRACK 105.53	20.82	4000	2200
		TANNN	NNICE	TRACK 105.16	09.00	7800	2200

QUALITY
12
CHECKED

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STHBY	ONE	STHBY1.STHBY	NONE		
	NNICE	PNDAAH	TRACK 126.27	24.61 15000 2200	PNDAAH AT/ABOVE FL200
	PNDAAH	TCATE	TRACK 097.22	63.31 15000 8500	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

PROCEDURAL DATA NOTES:

NOTE: JETS ONLY

NOTE: FOR USE ONLY WHEN NIGHTTIME NOISE ABATEMENT PROCEDURES ARE IN EFFECT.

NOTE: MISEN TRANSITION FOR LAS VEGAS TERMINAL AREA ARRIVALS ONLY.

TAKEOFF MINIMUMS:

RWY 24L: STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 628.

RWY 24R: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 628.

RWY 25L: STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 628.

RWY 25R: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 628.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

MSA:

MSA FROM KLAX 7800.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: OTAYY AND TCATE TRANSITIONS: ASSIGNED BY ATC.

CHART: TOP ALTITUDE: BEALE, CLEEE, MISEN AND CNERY TRANSITIONS: 17000.

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

AIRPORT MV: LAX 12E/2020.

AIRPORTS SERVED:

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

COMMUNICATIONS:

CHART: ATIS DEP, CLNC DEL, CPDLC, GND CON (N)(S)(W), LOS ANGELES TOWER (N)(S).

FIXES AND/OR NAVAIDS:

REMARKS:

CLIMB GRADIENTS REQUIRED FOR EARLY TURN FOR LNAV ENGAGEMENT AND TO ENABLE TRAFFIC FLOW.

YELAH TO WYZEE MOCA 10000, YELAH TO MISEN MOCA 5900 DUE TO OBSTACLES IDENTIFIED PER FLIGHT CHECK.

QUALITY
12
CHECKED

<u>DP NAME</u> STHBY		<u>NUMBER</u> ONE	<u>DP COMPUTER CODE</u> STHBY1.STHBY	<u>SUPERSEDED NUMBER</u> NONE	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
<u>FLIGHT INSPECTED BY</u> TROY E DEVINE	<i>Digitally signed by</i> CASIMIR L TABAKA May 01, 2024	<u>SIGNATURE</u>		<u>OFFICE</u> FPO	<u>DATE</u> 04/30/2024	
<u>DEVELOPED BY</u> LORRI DOWNEY	<i>Digitally signed by</i> CASIMIR L TABAKA Feb 21, 2024	<u>SIGNATURE</u>		<u>OFFICE</u> AJV-A432	<u>DATE</u> 01/22/2024	
<u>APPROVED BY</u> CASIMIR TABAKA	<i>Digitally signed by</i> CASIMIR L TABAKA Feb 21, 2024	<u>SIGNATURE</u>		<u>OFFICE</u> AJV-A432	<u>DATE</u>	<u>TITLE</u> MANAGER
<u>REQUIRED EFFECTIVE DATE</u> ROUTINE						
<u>COORDINATED WITH:</u>						
<u>A4A</u> ☒ <u>ALPA</u> ☒ <u>AOPA</u> ☒ <u>APA</u> ☒ <u>HAI</u> ☐ <u>NBAA</u> ☒ <u>OTHER:</u> ZLA, LAX ATCT, SOCIAL APP CON						
<u>CHANGES - REASONS:</u>						



**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>
STHBY		ONE		STHBY1.STHBY		NONE			
<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 (801 FT)
-	335634.94N/1182817.25W	-	-	VI	263.01	03.51			CG 280 FT PER NM TO 628
DSTAR	335514.12N/1182856.93W	Y	FB	CF	201.76	01.45	AT/BELOW 3000	AT/BELOW 230K	
KYLOW	335004.79N/1183124.90W	Y	FB	TF	201.76	05.54			
RW24R (AER)	335707.57N/1182407.02W	N	-	-	-	-			
-	335642.16N/1182814.76W	-	-	VI	263.00	03.46			CG 260 FT PER NM TO 628
DSTAR	335514.12N/1182856.93W	Y	FB	CF	201.76	01.58	AT/BELOW 3000	AT/BELOW 230K	
KYLOW	335004.79N/1183124.90W	Y	FB	TF	201.76	05.54			
RW25L (AER)	335614.51N/1182257.77W	N	-	-	-	-			
-	335544.75N/1182748.11W	-	-	VI	263.01	04.06			CG 230 FT PER NM TO 628
EWOKK	335423.04N/1182840.23W	Y	FB	CF	208.00	01.54	AT/BELOW 3000	AT/BELOW 230K	
KYLOW	335004.79N/1183124.90W	Y	FB	TF	208.02	04.87			
RW25R (AER)*	35622.41N/1182258.47W*	N	-	-	-	-			*DISPL THLD (957 FT)
-	335553.29N/1182742.67W	-	-	VI	263.01	03.97			CG 260 FT PER NM TO 628
EWOKK	335423.04N/1182840.23W	Y	FB	CF	208.00	01.70	AT/BELOW 3000	AT/BELOW 230K	
KYLOW	335004.79N/1183124.90W	Y	FB	TF	208.02	04.87			
KYLOW	335004.79N/1183124.90W	Y	-	IF	-	-			
HSOLO	334609.81N/1183225.06W	Y	FB	TF	192.07	04.00			

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12
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STHBY					ONE	STHBY1.STHBY	NONE		
STHBY	334155.32N/1183106.29W	Y	FB	TF	165.49	04.37			
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-		STHBY1.BEALE	
HOLTZ	333840.38N/1182034.79W	Y	FB	TF	110.22	09.36			
OSHNN	333840.57N/1181046.79W	Y	FB	TF	089.93	08.18			
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	03.49	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			
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-		STHBY1.CLEEE	
HOLTZ	333840.38N/1182034.79W	Y	FB	TF	110.22	09.36			
DOTSS	333838.78N/1174743.02W	Y	FB	TF	089.90	27.44	AT/ABOVE 15000		
EYEDL	334504.94N/1171401.10W	Y	FB	TF	076.97	28.84			
HOMER	334445.80N/1165825.95W	Y	FB	TF	091.33	13.00			
CLEEE	334324.18N/1160423.92W	Y	FB	TF	091.48	45.08			
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-		STHBY1.CNERY	
HOLTZ	333840.38N/1182034.79W	Y	FB	TF	110.22	09.36			
DOTSS	333838.78N/1174743.02W	Y	FB	TF	089.90	27.44	AT/ABOVE 15000		
WIILD	333017.34N/1171359.88W	Y	FB	TF	106.34	29.38			



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STHBY					ONE		STHBY1.STHBY	NONE		
BLCKD	332931.77N/1162528.14W	Y	FB	TF	090.85	40.59				
CSTWY	332909.77N/1160203.05W	Y	FB	TF	090.96	19.59				
CNERY	333703.75N/1153456.72W	Y	FB	TF	070.68	23.99				
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-			STHBY1.MISEN	
HOLTZ	333840.38N/1182034.79W	Y	FB	TF	110.22	09.36				
OSHNN	333840.57N/1181046.79W	Y	FB	TF	089.93	08.18				
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	03.49	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				
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-			STHBY1.OTAYY	
TANNN	333215.00N/1180901.23W	Y	FB	TF	117.53	20.82	AT/ABOVE 15000			
NNICE	332807.67N/1175926.89W	Y	FB	TF	117.16	09.00				
PNDAH	330942.00N/1173956.00W	Y	FB	TF	138.27	24.61	AT/ABOVE FL200			
OTAYY	323954.45N/1170658.45W	Y	FB	TF	136.83	40.67				
STHBY	334155.32N/1183106.29W	Y	-	IF	-	-			STHBY1.TCATE	
TANNN	333215.00N/1180901.23W	Y	FB	TF	117.53	20.82	AT/ABOVE 15000			
NNICE	332807.67N/1175926.89W	Y	FB	TF	117.16	09.00				
PNDAH	330942.00N/1173956.00W	Y	FB	TF	138.27	24.61	AT/ABOVE FL200			

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STHBY		ONE			STHBY1.STHBY		NONE		
TCATE	324829.07N/1162859.88W	Y	FB	TF	109.22	63.31			

