

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
ZILLI	THREE	ZILLI3.ZILLI	TWO	02/04/2016	2 MARCH 2017
<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 HEADING 251.00 TO 640, THEN 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 ZILLI, THENCE...

TAKEOFF RWY 24R: CLIMB HEADING 251.00 TO 640, THEN 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 ZILLI, THENCE...

TAKEOFF RWY 25L: CLIMB HEADING 251.01 TO 640, THEN 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 ZILLI, THENCE...

TAKEOFF RWY 25R: CLIMB HEADING 251.01 TO 640, THEN 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 ZILLI, THENCE...

...ON TRANSITION. MAINTAIN ALTITUDE ASSIGNED BY ATC, EXPECT FILED ALTITUDE 5 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>
BEAUT	ZILLI3.BEAUT	ZILLI	BEAUT	TRACK 147.07	23.77	5500		
		BEAUT	RIFFT	TRACK 215.90	21.73	5500		
		RIFFT	MALIT	TRACK 215.80	52.97	5500		
		MALIT	IGOTT	TRACK 224.74	48.01	5500		
		IGOTT	FICKY	TRACK 229.47	59.13	5500		
LAUER	ZILLI3.LAUER	ZILLI	LAUER	TRACK 175.44	15.50	5500		LAUER AT/ABOVE 9000
		LAUER	PLLUT	TRACK 213.74	18.69	5500		
		PLLUT	DUNZL	TRACK 213.62	52.98	5500		
		DUNZL	IGOTT	TRACK 213.26	47.27	5500		
		IGOTT	FICKY	TRACK 229.47	59.13	5500		

QUALITY
3
CHECKED

**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>EFFECTIVE DATE</u>
ZILLI	THREE	ZILLI3.ZILLI	TWO	02/04/2016	2 MARCH 2017

PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

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

NOTE: RWY 24L/24R DEPARTURES EXPECT RADAR VECTOR TO TANDY, ZILLI, LAUER, OR BEAUT PRIOR TO NAANC.

NOTE: SOME AIRCRAFT MAY BE RADAR VECTORED TO TANDY, ZILLI, LAUER, OR BEAUT.

TAKEOFF MINIMUMS:

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

RWY 24L/R, 25L/R, STANDARD WITH A MINIMUM CLIMB OF 500 FEET PER NM TO 640.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 24L, WSK 136 FT FROM DER, 299 FT RIGHT OF CENTERLINE, 21 FT AGL/128 FT MSL. TOWER 211 FT FROM DER, 298 FT RIGHT OF CENTERLINE, 66 FT AGL/151 FT MSL. TWR 212 FT FROM DER, 297 FT RIGHT OF CENTERLINE, 48 FT AGL/155 FT MSL. LT POLE 2025 FT FROM DER, 1003 FT LEFT OF CENTERLINE, 30 FT AGL/165 FT MSL. TOWER, POLE, BEGINNING 2036 FT FROM DER, 982 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/178 FT MSL.

NOTE: RWY 24R, WSK 136 FT FROM DER, 399 FT LEFT OF CENTERLINE, 21 FT AGL/128 FT MSL. TOWER 211 FT FROM DER, 400 FT LEFT OF CENTERLINE, 66 FT AGL/151 FT MSL. TWR 212 FT FROM DER, 401 FT LEFT OF CENTERLINE, 48 FT AGL/155 FT MSL.

NOTE: RWY 25L, GRD 11 FT FROM DER, 8 FT RIGHT OF CENTERLINE, 122 FT MSL. VEHICLES ON RD 34 FT FROM DER, 422 FT LEFT OF CENTERLINE, 15 FT AGL/130 FT MSL. POLE 2364 FT FROM DER, 767 FT LEFT OF CENTERLINE, 57 FT AGL/184 FT MSL. TREE, T-L TWR, BEGINNING 2487 FT FROM DER, 758 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/200 FT MSL.

NOTE: RWY 25R, VEHICLES ON RD 52 FT FROM DER, 489 FT RIGHT OF CENTERLINE, 15 FT AGL/132 FT MSL.

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR; KLAX 12E: EPOCH YEAR: 2020

DME/DME/IRU ASSESSMENT: NOT CONDUCTED.

CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

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

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TWR, SOCAL DEP CON

FIXES AND/OR NAVAIDS:

NAANC, TANDY, SHAEF



**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>EFFECTIVE DATE</u>
ZILLI	THREE	ZILLI3.ZILLI	TWO	02/04/2016	2 MARCH 2017

REMARKS:

RWY 24L/R, 25L/R CLIMB GRADIENT FOR LNAV ENGAGEMENT.
MOCA'S NOT DOCUMENTED PER ATC.

FLIGHT INSPECTED BY:

JAMES M MEEK

*Digitally signed by***BEV L BORDY**

Dec 21, 2016

OFFICE SYMBOL:

FIOG

DATE:

12/20/2016

DEVELOPED BY:

ROBERT GRIM

ROBERT E GRIM II

Digitally signed by ROBERT E GRIM II
DN: c=US, o=U.S. Government, ou=AMC, ou=AMC, cn=ROBERT E
GRIM II
Date: 2016.08.22 13:31:24 -0500

OFFICE SYMBOL:

AJV-5431

DATE:

08/05/2016

APPROVED BY:

LONNIE EVERHART

*Digitally signed by***BEV L BORDY**

Dec 21, 2016

OFFICE SYMBOL:

AJV-5430

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:**CHANGES - REASONS:**

1. CHANGED LOCATION OF HIIPR, DOCKR, ADORE, WEILR, ENNEY, SHAEF WAYPOINTS. REQUESTED BY ATC TO MEET CRITERIA.
2. ADDED ALTITUDE RESTRICTION AT LAUER (+9000). REQUESTED BY ATC, METROPLEX.
3. REMOVED CHART NOTE: "MAINTAIN AT OR BELOW 250 KNOTS UNLESS OTHERWISE DIRECTED BY ATC". REQUESTED BY ATC, METROPLEX.
4. RUNWAY 24L DER RELOCATED 202' EAST. LAX RSA PROJECT.

QUALITY
3
CHECKED

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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
ZILLI				THREE		ZILLI3.ZILLI		TWO		02/04/2016		2 MARCH 2017	
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							
TANDY	334447.67N/1183929.06W	Y	FB	TF	183.66	11.11							
ZILLI	334112.00N/1184002.00W	Y	FB	TF	187.28	03.62							
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							
TANDY	334447.67N/1183929.06W	Y	FB	TF	183.66	11.11							
ZILLI	334112.00N/1184002.00W	Y	FB	TF	187.28	3.62							
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							

QUALITY

3

0 0 0

QUALITY
3
CHECKED

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

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE			
ZILLI		THREE	ZILLI3.ZILLI	TWO	02/04/2016	2 MARCH 2017			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
TANDY	334447.67N/1183929.06W	Y	FB	TF	214.83	8.20			
ZILLI	334112.00N/1184002.00W	Y	FB	TF	187.28	3.62			
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			
TANDY	334447.67N/1183929.06W	Y	FB	TF	214.83	8.20			
ZILLI	334112.00N/1184002.00W	Y	FB	TF	187.28	3.62			
TRANSITIONS									
ZILLI	334112.00N/1184002.00W	Y	-	IF	-	-			ZILLI3.BEAUT
BEAUT	331857.00N/1182954.00W	Y	FB	TF	159.07	23.77			
RIFFT	330420.00N/1184905.00W	Y	FB	TF	227.90	21.73			
MALIT	322832.13N/1193528.25W	Y	FB	TF	227.80	52.97			
IGOTT	320200.00N/1202242.00W	Y	FB	TF	236.74	48.01			
FICKY	313327.38N/1212330.47W	Y	FB	TF	241.47	59.13			
ZILLI	334112.00N/1184002.00W	Y	-	IF	-	-			ZILLI3.LAUER
LAUER	332548.00N/1184226.00W	Y	FB	TF	187.44	15.50	AT/ABOVE 9000		
PLLUT	331243.00N/1185823.00W	Y	FB	TF	225.74	18.69			

QUALITY

3

QUALITY
3
CHECKED

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>EFFECTIVE DATE</u>
ZILLI		THREE		ZILLI3.ZILLI		TWO		02/04/2016	2 MARCH 2017
<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>
DUNZL	323527.00N/1194312.00W	Y	FB	TF	225.62	52.98			
IGOTT	320200.00N/1202242.00W	Y	FB	TF	225.26	47.27			
FICKY	313327.38N/1212330.47W	Y	FB	TF	241.47	59.13			

QUALITY
3
CHECKED