

**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SUPERSEDED NUMBER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>
SKWRL	ONE	SKWRL1.SKWRL	NONE		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 ON HEADING 251.00 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS RCKYY AT OR ABOVE 4000, THEN ON TRACK 330.25 TO CROSS SKWRL AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 24R: CLIMB HEADING 251.00 TO 640, THEN ON HEADING 251.00 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS RCKYY AT OR ABOVE 4000, THEN ON TRACK 330.25 TO CROSS SKWRL AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 25L: CLIMB HEADING 251.01 TO 640, THEN ON HEADING 251.00 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS RCKYY AT OR ABOVE 4000, THEN ON TRACK 330.25 TO CROSS SKWRL AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 25R: CLIMB HEADING 251.01 TO 640, THEN ON HEADING 251.00 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS RCKYY AT OR ABOVE 4000, THEN ON TRACK 330.25 TO CROSS SKWRL AT OR ABOVE 5000, THENCE...

...ON (TRANSITION). 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>
GORMAN	SKWRL1.GMN	SKWRL	BULLL	TRACK 334.53	2.56	5000		BULLL AT/ABOVE 6000
		BULLL	OROSZ	TRACK 336.07	20.02	6000		
		OROSZ	GMN VORTAC	TRACK 325.75	24.43	10000		
VALEY	SKWRL1.VALEY	SKWRL	NTSHA	TRACK 017.19	2.90	5000		NTSHA AT/ABOVE 6000
		NTSHA	VALEY	TRACK 017.21	10.05	5000		

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: RADAR REQUIRED.

NOTE: RNAV 1

NOTE: TURBOPROP AIRCRAFT ONLY

TAKEOFF MINIMUMS:

RWY 06L/06R, 07L/07R, NA - ATC.

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



**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>
SKWRL	ONE	SKWRL1.SKWRL	NONE		2 MARCH 2017

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:**

LOST COMMUNICATIONS: IF NOT IN CONTACT WITH DEPARTURE CONTROL WITHIN 5 MINUTES AFTER DEPARTURE, TURN RIGHT AND PROCEED DIRECT SKWRL WAYPOINT, CLIMB TO 7000' OR FILED ALTITUDE WHICHEVER IS LOWER, AND WHEN ABLE PROCEED DIRECT FILED OR ASSIGNED ROUTE/FIX/TRANSITION. AIRCRAFT FILING 8,000' OR ABOVE, CLIMB TO FILED ALTITUDE 10 MINUTES AFTER DEPARTURE

ADDITIONAL FLIGHT DATA:

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

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

CHART: TOP ALTITUDE: ASSIGNED BY ATC

PILOT NAVIGATION AREA: 7 NM ARC CENTERED ON RCKYY (IF); CW FROM PT A (BEARING 285.25 TO RCKYY) TO POINT B (BEARING 015.25 TO RCKYY).

CHART MINIMUM CROSSING ALTITUDE AT RCKYY 4000.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT SKWRL.

AIRPORTS SERVED:

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

**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>
SKWRL	ONE	SKWRL1.SKWRL	NONE		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:

12/19/2016

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 13:30:11 -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:**

ORIGINAL PROCEDURE PER FPT AND ATC REQUEST.

QUALITY
3
CHECKED

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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
SKWRL		ONE		SKWRL1.SKWRL		NONE				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		
-	-	-	-	VM	263.00	-					
RCKYY	340022.77N/1183331.90W	Y	FB	DF	-	-	AT/ABOVE 4000		RIGHT TURN		
RW24R (AER)	335707.57N/1182407.02W	N	-	-	-	-					
640 MSL	-	-	-	VA	263.00	-			CG 500 FT/NM TO 640		
-	-	-	-	VM	263.00	-					
RCKYY	340022.77N/1183331.90W	Y	FB	DF	-	-	AT/ABOVE 4000				
RW25L (AER)	335614.51N/1182257.77W	N	-	-	-	-					
640 MSL	-	-	-	VA	263.01	-			CG 500 FT/NM TO 640		
-	-	-	-	VM	263.00	-					
RCKYY	340022.77N/1183331.90W	Y	FB	DF	-	-	AT/ABOVE 4000				
RW25R (AER)*	335622.41N/1182258.47W*	N	-	-	-	-			*DISPL THLD (957 FT)		
640 MSL	-	-	-	VA	263.01	-			CG 500 FT/NM TO 640		
-	-	-	-	VM	263.00	-					
RCKYY	340022.77N/1183331.90W	Y	FB	DF	-	-	AT/ABOVE 4000				
<div>QUALITY 3 CHECKED</div>											

QUALITY
3
CHECKED

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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
SKWRL							ONE	SKWRL1.SKWRL	NONE		2 MARCH 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RCKYY	340022.77N/1183331.90W	Y	-	IF	-	-	AT/ABOVE 4000				
SKWRL	340329.58N/1183443.76W	Y	FB	TF	342.25	3.26	AT/ABOVE 5000	AT/BELOW 230K			
SKWRL	340329.58N/1183443.76W	Y	-	IF	-		AT/ABOVE 5000	AT/BELOW 230K	SKWRL1.GMN		
BULLL	340559.12N/1183526.81W	Y	FB	TF	346.53	2.56	AT/ABOVE 6000				
OROSZ	342536.18N/1184027.01W	Y	FB	TF	348.07	20.02					
GMN VORTAC	344814.50N/1185140.90W	Y	FB	TF	337.75	24.43					
SKWRL	340329.58N/1183443.76W	Y	-	IF	-	-	AT/ABOVE 5000	AT/BELOW 230K	SKWRL1.VALEY		
NTSHA	340601.74N/1183301.57W	Y	FB	TF	029.19	2.90	AT/ABOVE 6000				
VALEY	341448.91N/1182706.60W	Y	FB	TF	029.21	10.05					

QUALITY
3
CHECKED