

**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SUPERSEDED NUMBER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>
SKYLINE	NINE	SKYL9.WAGES	EIGHT	10/12/2017	24MAY2018

<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 type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RUNWAYS 10L, 10R: CLIMBING RIGHT TURN TO INTERCEPT OAK R-125, TO CROSS SIXDY/OAK 6.00 DME AT OR BELOW 3000 AND AT OR ABOVE 1900, THEN CLIMBING RIGHT TURN TO INTERCEPT AND PROCEED ON THE OAK R-135 TO CROSS SIWBI/OAK 15.00 DME AT OR ABOVE 5000 AND TO CROSS SIZXO/OAK 25.00 DME AT OR ABOVE 9000 AND TO CROSS WAGES INT/OAK 49.81 DME AT OR ABOVE FL200, THENCE...

TAKEOFF RUNWAY 12: CLIMB ON HEADING 115.99 FOR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

TAKEOFF RUNWAY 28L: CLIMB ON HEADING 278.17 FOR VECTORS TO PYE R-135 TO CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000. INTERCEPT AND PROCEED ON THE PYE R-135 TO CROSS PORTE INT/PYE 40.00 DME AT OR ABOVE 9000, THEN ON OSI R-285 TO OSI VOR/DME, THEN ON OSI R-116 TO CROSS WAGES INT/OSI 35.49 DME AT OR ABOVE FL200, THENCE...

TAKEOFF RUNWAY 28R: CLIMB ON HEADING 278.18 FOR VECTORS TO PYE R-135 TO CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000. INTERCEPT AND PROCEED ON THE PYE R-135 TO CROSS PORTE INT/PYE 40.00 DME AT OR ABOVE 9000, THEN ON OSI R-285 TO OSI VOR/DME, THEN ON OSI R-116 TO CROSS WAGES INT/OSI 35.49 DME AT OR ABOVE FL200, THENCE...

TAKEOFF RUNWAY 30: CLIMB ON HEADING 295.99 FOR VECTORS TO ASSIGNED ROUTE/FIX. CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000, THENCE...

...ON (TRANSITION) OR (ASSIGNED ROUTE) MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 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>
CLOVIS	SKYL9.CZQ	WAGES INT	CZQ VORTAC	079.53 (CZQ R-260)	92.67	FL180		
PANOCHÉ	SKYL9.PXN	WAGES INT	PXN VORTAC	093.97 (PXN R-274)	49.02	FL180		
AVENAL	SKYL9.AVE	WAGES INT	AVE VOR/DME	115.51 & 117.88 (OSI R-116 & AVE R-298)	117.28	FL180		
FELLOWS	SKYL9.FLW	WAGES INT	FLW VOR/DME	125.86 (FLW R-306)	145.67	FL200		

PROCEDURAL DATA NOTES:

CHART NOTE: RADAR REQUIRED FOR RWY 12, 28L, 28R, AND 30 DEPARTURES.

CHART NOTE: DME REQUIRED.

TAKEOFF MINIMUMS:

RWY 15, 33: NA - ATC

RWY 10L, 10R, 12: STANDARD.

RWY 28L, 28R, 30: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 10L: BUILDING, HANGAR, AND ROAD BEGINNING 225 FT FROM DER, 554 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/42 FT MSL. TREES BEGINNING 1644 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/67 FT MSL.

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NOTE: RWY 10R: RWY LIGHTS 9 FT FROM DER, 26 FT LEFT AND RIGHT OF CENTERLINE, 1 FT AGL/9 FT MSL. SIGN 63 FT FROM DER, 251 FT LEFT OF CENTERLINE, 4 FT AGL/10 FT MSL. SIGNS, FENCE, AND POLES BEGINNING 361 FT FROM DER, 540 FT RIGHT OF CENTERLINE UP TO 35 FT AGL/44 FT MSL. SIGNS AND TREES BEGINNING 1160 FT FROM DER, 177 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/50 FT MSL.

NOTE: RWY 12: RWY END AND ALS LIGHTS BEGINNING 11 FT FROM DER, 9 FT LEFT AND RIGHT OF CENTERLINE, 1 FT AGL/10 FT MSL.

NOTE: RWY 28L: RISING TERRAIN BEGINNING 8 FT FROM DER, CROSSING CENTERLINE, UP TO 9 FT MSL. MULTIPLE TREES BEGINNING 105 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/80 FT MSL. TRAFFIC LIGHTS AND POLES BEGINNING 895 FT FROM DER, 164 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/37 FT MSL. SUBSTATION 1593 FT FROM DER, 871 FT LEFT OF CENTERLINE, 37 FT AGL/53 FT MSL. FENCE 95 FT FROM DER, 410 FT LEFT OF CENTERLINE, 6 FT AGL/13 FT MSL. MULTIPLE TREES BEGINNING 994 FT FROM DER; 55 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/96 FT MSL.

NOTE: RWY 28R: MULTIPLE TREES BEGINNING 1745 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/96 FT MSL. MULTIPLE TREES BEGINNING 2053 FT FROM DER, 88 FT RIGHT OF CENTERLINE, UP TO 109 FT AGL/111 FT MSL.

NOTE: RWY 30: LIGHT POLE 582 FT FROM DER, 483 FT LEFT OF CENTERLINE, 16 FT AGL/26 FT MSL.

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

TAKEOFF RWY 28L, 28R, AND 30: AFTER REACHING 3000, TURN LEFT HEADING 200.00, INTERCEPT AND PROCEED VIA THE PYE R-135. RESUME YOUR OWN NAVIAGATION.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

REFERENCE MAG VAR: KOAK 14E EPOCH YR: 2015

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
METROPOLITAN OAKLAND INTL	OAKLAND	CA

COMMUNICATIONS:

ATIS, CLNC DEL, DEP CON

FIXES AND/OR NAVAIDS:

CISKO, DEDHD, EBAYE, LOSHN, MOGEE, NTELL, ORRCA, SYRAH, TIPRE



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REMARKS:

1. THE 375 FT CLIMB GRADIENT TO 2000 FT IS PER ATC REQUEST FOR RWY 28L, 28R, AND 30. UNABLE TO DETERMINE FLYING DISTANCE TO PORTE INT SINCE PROCEDURE STARTS OFF WITH RADAR VECTORS.
2. ABBREVIATED AMENDMENT, DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED PROCESSED IAW
FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017

*Digitally signed by***ADOLFO D URRUTIA**

Dec 13, 2017

*Digitally signed by***ADOLFO D URRUTIA**

Dec 13, 2017

OFFICE SYMBOL:

AJW-333

DATE:**DEVELOPED BY:**

ADOLFO URRUTIA (CHRISTINE BAYSE)

OFFICE SYMBOL:

AJV-5432

DATE:

12/05/2017

APPROVED BY:

PATRICK MULQUEEN

*Digitally signed by***ADOLFO D URRUTIA**

Dec 13, 2017

OFFICE SYMBOL:

AJV-5430

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:

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

OTHER:

ZOA, NORCAL APP CON, OAK ATC, AMGR

CHANGES - REASONS:

1. ADDED CISKO, DEDHD, EBAYE, LOSHN, MOGEE, NTELL, ORRCA, SYRAH, AND TIPRE TO FIXES AND/OR NAVAIDS BLOCK - ATC REQUEST.