

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation.
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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SKYLINE	FIVE	SKYL5.WAGES	FOUR	10/17/2013	30 APR 2015

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RUNWAYS 10L, 10R: CLIMBING RIGHT TURN TO INTERCEPT OAK R-125, 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 CROSS SIZXO/OAK 25.00 DME AT OR ABOVE 9000 TO CROSS WAGES INT/OAK 49.81 DME AT OR ABOVE FL200. THENCE...

TAKEOFF RUNWAY 12: CLIMB ON COURSE 115.99 TO INTERCEPT OAK R-125, 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 CROSS SIZXO/OAK 25.00 DME AT OR ABOVE 9000 TO CROSS WAGES INT/OAK 49.81 DME AT OR ABOVE FL200. THENCE...

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

TAKEOFF RWY 30: CLIMB ON HEADING 296.01 FOR VECTORS TO PYE R-135, CROSS 4 DME NORTHWEST OF OAK VORTAC AT OR BELOW 2000 AND AT OR ABOVE 1400. 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 VORTAC, THEN ON OSI R-116 TO CROSS WAGES INT/OSI 35.49 DME AT OR ABOVE FL200. THENCE...

...VIA (TRANSITION) OR (ASSIGNED ROUTE). EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
CLOVIS	SKYL5.CZQ	WAGES INT	CZQ VORTAC	079.53 (CZQ R-260)	92.67	FL180		
PANOCHÉ	SKYL5.PXN	WAGES INT	PXN VORTAC	093.97 (PXN R-274)	49.02	FL180		
AVENAL	SKYL5.AVE	WAGES INT	AVE VORTAC	115.51 & 117.88 (OSI R-116 & AVE R-298)	37.51 & 79.77	FL180		
FELLOWS	SKYL5.FLW	WAGES INT	FLW VORTAC	125.86 (FLW R-306)	145.67	FL200		

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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RWY 15, 33 NA - ATC.

TAKEOFF MINIMUMS: RWY 10L, 10R AND 12 STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO FL200. RWY 28L, 28R AND 30 STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2000.

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

NOTE: DME REQUIRED.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 10L, BUILDING AND HANGAR 224 FT FROM DER, 553 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.

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 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 94 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 RUNWAYS 28L/R AND 30: AFTER REACHING 3000 FT, TURN LEFT HEADING 200.00, INTERCEPT AND PROCEED VIA THE PYE R-135. RESUME YOUR OWN NAVIGATION.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC
 REFERENCE MAG VAR: KOAK 14E EPOCH YR: 2015

AIRPORTS SERVED:

METROPOLITAN OAKLAND INTL

OAKLAND, CA.



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COMMUNICATIONS:

ATIS, CLNC DEL, NORCAL DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

375 CG TO 2000 IS ATC REQUEST FOR RUNWAYS 28L, 28R, AND 30.
UNABLE TO DETERMINE FLYING DISTANCE TO PORTE INT SINCE PROCEDURE STARTS OFF WITH RADAR VECTORS.



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COORDINATED WITH: Jan 29, 2015

CHANGES:

ADDED: CHART: TOP ALTITUDE: ASSIGNED BY ATC

REASONS:

ATC REQUEST.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SKYLINE	FIVE	SKYL5.WAGES	FOUR	10/17/2013	30 APR 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW10B		010		VA		FB		098.2 ()		AA 00409	
	RW10B		020		VI		FB		155.0 ()			
	RW10B	SIXDY	030		CF		FB		125.0 ()	002.0	BT 0300001900	
	RW10B		040		VI		FB		165.0 ()			
	RW10B	SIWBI	050		CF		FB		135.0 ()	006.0	AA 05000	
	RW10B	SIZXO	060		TF		FB				AA 09000	
	RW10B	WAGES	070		TF		FB				AA FL200	
	RW12		010		VA		FB		116.0 ()		AA 00406	
	RW12	SIXDY	020		CF		FB		125.0 ()	004.0	BT 0300001900	
	RW12		030		VI		FB		165.0 ()			
	RW12	SIWBI	040		CF		FB		135.0 ()	006.0	AA 05000	
	RW12	SIZXO	050		TF		FB				AA 09000	
	RW12	WAGES	060		TF		FB				AA FL200	
	RW28B		010		VD		FB		278.2 ()	004.0	BT 0200001400	
	RW28B		020		VM		FB		278.2 ()			
	RW28B	PORTE	030		CF		FB		135.0 ()	015.0	AA 09000	
	RW28B	OSI	040		CF		FB		105.0 ()	010.9		
	RW28B	WAGES	050		CF		FB		115.5 ()	035.5	AA FL200	
	RW30		010		VD		FB		296.0 ()	004.0	BT 0200001400	
	RW30		020		VM		FB		296.0 ()			
	RW30	PORTE	030		CF		FB		135.0 ()	015.0	AA 09000	
	RW30	OSI	040		CF		FB		105.0 ()	010.9		
	RW30	WAGES	050		CF		FB		115.5 ()	035.5	AA FL200	
	AVE	WAGES	010		IF		FB				AA FL200	
	AVE	AVE	020		TF		FB					
	CZQ	WAGES	010		IF		FB				AA FL200	
	CZQ		020		TF		FB					
	FLW	WAGES	010		IF		FB				AA FL200	
	FLW	FLW	020		TF		FB					
	PXN	WAGES	010		IF		FB				AA FL200	
	PXN	PXN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVE	N353849.11	W1195842.98	N3538.819	W11958.716
	CZQ	N365303.56	W1194854.52	N3653.059	W11948.909
	FLW	N350535.10	W1195156.08	N3505.585	W11951.935
	OAK	N374333.32	W1221324.91	N3743.555	W12213.415
	OSI	N372333.00	W1221652.68	N3723.550	W12216.878
	PXN	N364255.65	W1204643.26	N3642.928	W12046.721
	PYE	N380447.12	W1225204.18	N3804.785	W12252.070
	PORTE	N372923.23	W1222828.48	N3729.387	W12228.475

QUALITY
12
CHECKED

DEPARTURE (DATA RECORD)

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SIWBI	N373017.49	W1220433.98	N3730.292	W12204.566
SIXDY	N373849.20	W1220845.84	N3738.820	W12208.764
SIZXO	N372126.32	W1215841.59	N3721.439	W12158.693
WAGES	N365927.72	W1214413.42	N3659.462	W12144.224
RW10L	N374349.69	W1221319.85	N3743.828	W12213.331
RW10R	N374343.35	W1221333.25	N3743.723	W12213.554
RW12	N374312.22	W1221431.61	N3743.204	W12214.527
RW28L	N374320.18	W1221221.63	N3743.336	W12212.361
RW28R	N374329.32	W1221216.93	N3743.489	W12212.282
RW30	N374205.37	W1221251.32	N3742.090	W12212.855

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW10L	00006	49
RW10R	00008	50
RW12	00009	55
RW28L	00008	55
RW28R	00006	57
RW30	00009	55

