

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
OAKLAND	SIX	OAK6.OAK	FIVE	01/30/2020	25JAN2024

<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 RUNWAY 10L: CLIMB ON HEADING 098.16 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE ...

TAKEOFF RUNWAY 10R: CLIMB ON HEADING 098.15 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE ...

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

TAKEOFF RUNWAY 28L: CLIMB ON HEADING 278.17 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000, THENCE ...

TAKEOFF RUNWAY 28R: CLIMB ON HEADING 278.18 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000, THENCE ...

TAKEOFF RUNWAY 30: CLIMB ON HEADING 289.99 FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000, THENCE ...

...MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE TEN 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>
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PBN REQUIREMENT NOTES:

RNAV 1 - GPS. FROM ALCOA, BEBOP, CINNY, CISK0, DEDHD, EBAYE, GRTFL, LOSHN, MOGEE, NTELL, ORRCA, SYRAH, OR TIPRE.

EQUIPMENT REQUIREMENT NOTES:

RADAR AND DME REQUIRED

PROCEDURAL DATA NOTES:

CHART NOTE: USE THE SILENT, HUSSH, OR SUNNE DEPARTURE DURING THE PERIODS OF 2200-0700 LOCAL IN LIEU OF THE OAKLAND DEPARTURE.

TAKEOFF MINIMUMS:

RWY 15, 33: NA - ATC.

RWY 10L: STANDARD WITH MINIMUM CLIMB OF 340 FT/NM TO 2300.

RWY 10R: STANDARD WITH MINIMUM CLIMB OF 330 FT/NM TO 2300.

RWY 12: STANDARD WITH MINIMUM CLIMB OF 270 FT/NM TO 1400.

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

TAKEOFF OBSTACLES NOTES:

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



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CONTROLLING OBSTACLES:

RWY 28L, 28R: 1814 FT MSL TOWER 374520.00N/1222710.00W.

RWY 10L, 10R: 1001 FT MSL AAO 374324.00N/1220715.00W.

MSA:

MSA FROM OAK VOR/DME 350-170 5100, 170-350 3800.

LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL AFTER REACHING 5000 FT, CONTINUE CLIMB TO ASSIGNED ALTITUDE AND PROCEED DIRECT TO ASSIGNED ROUTE/FIX.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORT MV: OAK 14E/2015

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KOAK	OAKLAND	CA

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, CPDLC

FIXES AND/OR NAVAIDS:

ALCOA, BEBOP, CINNY, CISKO, CYPRS, DEDHD, EBAYE, GRTFL, LOSHN, MOGEE, NTELL, ORRCA, SEGUL, SYRAH, TIPRE, AVE VOR/DME, ENI VORTAC, FLW VOR/DME, OSI VOR/DME, PXN VORTAC, RBL VORTAC, SGD VORTAC, SAC VORTAC, LIN VOR/DME, OAK VOR/DME.

REMARKS:

1. THE 375 FT CLIMB GRADIENT TO 2000 FT IS USED ON PROCEDURE TO ENSURE AIRCRAFT REACH MVA IN SUFFICIENT TIME FOR ATC TO INITIATE RADAR VECTORS AND KEEP AIRCRAFT IN THE 2000 MVA IF OPERATIONAL HOLD DOWN IS NECESSARY.

FLIGHT INSPECTED BY**SIGNATURE**

Digitally signed by

RAKE MCGRAW**OFFICE****DATE**

GARY J VEER

FPO

11/09/2023

Nov 14, 2023

DEVELOPED BY**SIGNATURE**

Digitally signed by

RALPH DUMAR**OFFICE****DATE**

RALPH DUMAR

AJV-A422

09/11/2023

Sep 26, 2023

APPROVED BY**SIGNATURE**

Digitally signed by

RAKE MCGRAW**OFFICE****DATE****TITLE**

MARLON ROBINSON

AJV-A420

MANAGER

Nov 14, 2023

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, NORCAL APP CON, OAK ATC, AMGR**CHANGES - REASONS:**

1. CHANGED RW30 INITIAL DEPARTURE HEADING FROM 295.99 TO 289.99 - ATC REQUESTED FOR NOISE ABATEMENT.
2. ADDED 'RNAV 1 - GPS. FROM ALCOA, BEBOP, CINNY, CISKO, DEDHD, EBAYE, GRTFL, LOSHN, MOGEE, NTELL, ORRCA, SYRAH, OR TIPRE' TO PBN REQUIREMENTS NOTES - PER 8260.46J PARA. 2-1-1F(6) AND APP. D SECT. 2 PARA. E.
3. MOVED 'RADAR REQUIRED' AND 'DME REQUIRED' FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - PER 8260.46J PARA. 2-1-1F(3)(4) AND APP. D SECT. 2 PARA. F.
4. TAKEOFF MINIMUMS: CHANGED ALL INSTANCES FROM 'FT PER NM' TO 'FT/NM' - PER 8260.46J APP. D SECT. 2 PARA. 2H EXAMPLES.
5. ADDED MSA FROM OAK VOR/DME - PER 8260.46J APP. D SECT. 2 PARA. K(1)(A).

QUALITY
20
CHECKED

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6. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM 'REFERENCE MAG VAR: KOAK 14E EPOCH YR: 2015' TO 'AIRPORT MV: OAK 14E/2015' - PER CRITERIA MEMO #283 DATED 07/15/2022.

7. COMMUNICATIONS: ADDED 'CHART:' AND REMOVED 'DEP CON' - PER 8260.46J APP. D SECT. 2 PARA. O. DEP CON FREQ PUBLISHED AUTOMATICALLY.

