

**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.  
 Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
COAST	EIGHT	COAST8.MCKEY	SEVEN	3/5/15	15 SEP 2016

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RUNWAY 28L: CLIMB HEADING 278.17 FOR RADAR VECTORS TO PYE R-151, CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000. THENCE ...

TAKEOFF RUNWAY 28R: CLIMB HEADING 278.18 FOR RADAR VECTORS TO PYE R-151, CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000. THENCE...

TAKEOFF RUNWAY 30: CLIMB HEADING 296.01 FOR RADAR VECTORS TO PYE R-151, CROSS 4 DME NORTHWEST OF OAK VOR/DME AT OR ABOVE 1400 AND AT OR BELOW 2000. THENCE ...

...INTERCEPT AND PROCEED ON THE PYE R-151 TO SEGUL INT, THEN ON PYE R-151 TO CYPRS INT, THEN ON MQO R-295 TO MCKEY, THEN ON ASSIGNED (TRANSITION). MAINTAIN FL220. EXPECT CLEARANCE TO FILED ALTITUDE TEN 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
FELLOWS	COAST8.FLW	MCKEY INT/ MQO 21.06 DME	MQO VORTAC	115.15 (MQO R-295)	21.06	FL220		
		MQO VORTAC	FLW VORTAC	085.98 & 086.49 (MQO R-086 & FLW R-266)	45.00	FL220		
GAVIOTA	COAST8.GVO	MCKEY INT/ MQO 21.06 DME	MQO VORTAC	115.15 (MQO R-295)	21.06	FL220		
		MQO VORTAC	GVO VORTAC	126.43 & 126.81 (MQO R-126 & GVO R-307)	54.35	FL220		
SAN MARCUS	COAST8.RZS	MCKEY INT/ MQO 21.06 DME	MQO VORTAC	115.15 (MQO R-295)	21.06	FL220		
		MQO VORTAC	RZS VORTAC	116.07 & 118.64 (MQO R-116 & RZS R-299)	66.04	FL220		
SANTA CATALINA	COAST8.SXC	MCKEY INT/ MQO 21.06 DME	DAISY/SXC 100.62 DME	130.73 (BSR R-131)	87.07	FL220		
		DAISY/SXC 100.62 DME	SXC VORTAC	107.24(SXC R-287)	100.62	11000		



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**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

CHART NOTE: RADAR REQUIRED.  
 CHART NOTE: DME REQUIRED.  
 RWY 10L, 10R, 12, 15, 33: NA - AIR TRAFFIC  
 TAKEOFF MINIMUMS: RWY 28L, 28R, 30, STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2000.

**TAKEOFF OBSTACLES NOTES:**

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:**

1814 FT MSL TOWER 374520.00N/1222710.00W

**LOST COMMUNICATIONS PROCEDURES:**

AFTER REACHING 3000, TURN LEFT HEADING 200 DEGREES TO INTERCEPT AND PROCEED ON PYE R-151, THEN RESUME OWN NAVIGATION.

**ADDITIONAL FLIGHT DATA:**

CHART SNS R-274 TO SEGUL.  
 CHART SNS R-233 TO CYPRS.  
 CHART BSR R- 131 TO MCKEY.  
 CHART GRAPHICALLY THE LOST COMMUNICATIONS.  
 REFERENCE MAG VAR: KOAK 14E EPOCH YR: 2015  
 CHART: TOP ALTITUDE : ASSIGNED BY ATC

**AIRPORTS SERVED:**

METROPOLITAN OAKLAND INTL OAKLAND, CA

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON (NORTH, SOUTH), OAK TWR, NORCAL DEP CON

**FIXES AND/OR NAVAIDS:**

SNS VORTAC , BENET/SXC 25 DME FIX,



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**REMARKS:**

375 CG TO 2000 IS ATC REQUEST FOR RUNWAYS 28R, 28L, 30.  
COAST EIGHT AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

**COORDINATED WITH:**

ATA, APA, AOPA, NBAA, ALPA, ZOA, OAK ATCT, NORCAL, ARPT MGR, WEST FPO

**CHANGES:**

1. CHANGED THE OAKLAND VORTAC TO OAKLAND VOR/DME.
2. ADDED REMARK "COAST EIGHT AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS".

**REASONS:**

1. TACAN ANTENNA REPLACED WITH DME.
2. MINOR AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.

