

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NIXDE	CUVSA (TF) (FB) (RNP 0.70)	278.26 / 2.15	1500
CUVSA (FAF)	RW28R (MAP) (TF) (FO)	278.23 / 4.53	
RW28R (MAP)	ZERMO (TF) (FB) (RNP1.00)	278.18 / 7.10	
ZERMO	REBAS (TF) (FO) (RNP 1.00)	335.32 / 10.44	3000

QUALITY
16
CHECKED

CITY AND STATE
OAKLAND, CA

ELEVATION: 9	TDZE: 7
AIRPORT NAME:	
METROPOLITAN OAKLAND INTL	

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (RNP) Z RWY 28R, AMDT 2
12/10/2015

SUP:	
AMDT:	1B
DATED:	07/24/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KOAK

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BBUBB	010	BBUBB	IF	FB								AT 05000		E A
BBUBB	020	NAGVY	TF	FB	1.0							AA 04200		E B
BBUBB	030	GROVE	TF	FB	1.0							AA 03400		E
BBUBB	040	URZAF	TF	FB	1.0							AA 02700		E
BBUBB	050	NIXDE	TF	FB	1.0							AA 02100		EE
CYMBL	010	CYMBL	IF	FB								AT 05300		E A
CYMBL	020	NAGVY	TF	FB	1.0							AA 04200		E B
CYMBL	030	GROVE	TF	FB	1.0							AA 03400		E
CYMBL	040	URZAF	TF	FB	1.0							AA 02700		E
CYMBL	050	NIXDE	TF	FB	1.0							AA 02100		EE
	010	NIXDE	IF	FB								AA 02100		E I
	020	CUVSA	TF	FB	0.7					RW28R		AA 01500		E F
	030	RW28R	TF	FO	0.3			3.00				AT 00059		GY M
	040	ZERMO	TF	FB	1.0									E M
	050	REBAS	TF	FO	1.0							AA 03000		EY
	060	REBAS	HM	FO		343.6			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
REBAS	N375626.46	W1222301.20
BBUBB	N374014.58	W1215018.49
CUVSA	N374146.56	W1220700.07
CYMBL	N373415.17	W1215037.07
GROVE	N373919.17	W1215927.32
NAGVY	N373808.42	W1215550.68
NIXDE	N374057.58	W1220429.39
URZAF	N374011.82	W1220208.82
ZERMO	N374610.04	W1222034.44

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW28R	N374329.32	W1221216.93	00006	52.8

QUALITY
12
CHECKED

CITY AND STATE OAKLAND, CA	ELEVATION: 9	TDZE: 7	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: METROPOLITAN OAKLAND INTL		RNAV	RNAV (RNP) Z RWY 28R, AMDT 2 12/10/2015	AMDT: 1B
				DATED: 07/24/2014	