

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
RBL VORTAC (IAF)	ZOTWY (FB)	106.63 / 11.75	3000	LPV: DA LNAV/VNAV: DA LNAV: RW13L
ZOTWY (IF)	NORDE (FB)	131.32 / 6.09	2700	CLIMB TO 3600 DIRECT UNJED AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600.
				ADDITIONAL FLIGHT DATA: HOLD SE, LT. 311.51 INBOUND. CHART FAS OBST: 349 TREE 394952N/1215216W DISTANCE TO THLD FROM 296 HAT: 0.77 NM. WAAS CHANNEL # 65912 REFERENCE PATH ID: W13A

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ZOTWY
- FAC: 131.36 FAF: NORDE DIST FAF TO MAP: 7.41 THLD: 7.41
- MIN. ALT: ZOTWY 3000, NORDE 2700, CUBUN/2.50 NM TO RW13L 1080*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: NORDE 2700 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 51.6 34:1 IS NOT CLEAR
- MSA FROM: RW13L 8300

MAG VAR: 16E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM	8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	X								
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA		536	1	296	536	1	296	536	1	296	536	1	296			
LNAV/VNAV DA		648	1	408	648	1	408	648	1	408	648	1	408			
LNAV MDA		600	1	360	600	1	360	600	1	360	600	1	360			
CIRCLING		640	1	400	700	1	480	700	1 1/2	480	800	2	560			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV CATS A/B/C.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4.
CHART NOTE: CIRCLING NA EAST OF RWY 13L/31R.
CHART NOTE: BARO-VNAV NA WHEN USING RED BLUFF ALTIMETER SETTING.
SEE 8260-10

QUALITY
5
CHECKED

CITY AND STATE CHICO, CA	ELEVATION: 240 TDZE: 240 AIRPORT NAME: CHICO MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13L, ORIG 02 JUL 2009	SUP: AMDT: NONE DATED
---------------------------------	---	---------------------------------	---	-----------------------------

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR 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.

NOTES CONT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RED BLUFF MUNI ALTIMETER SETTING AND INCREASE ALL DA 81 FEET, AND ALL MDA 100 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSRs WHEN USING RED BLUFF ALTIMETER SETTING, LNAV CATS A/B INOPERATIVE TABLE DOES NOT APPLY, INCREASE CAT C VISIBILITY 1/4 MILE.

CHART PROFILE NOTE: PROCEDURE NA FOR ARRIVALS ON RED BLUFF VORTAC AIRWAY RADIALS 122 CW 161.

QUALITY
5
2009

CITY AND STATE

CHICO, CA

ELEVATION: 240 TDZE: 240

AIRPORT NAME:

CHICO MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13L, ORIG

02 JUL 2009

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KCIC
RW13L
0

0
W13A
394812.1750N
1215150.8290W
+00458
394716.1800N
1215104.4500W
00051.6
F
03.00
105.50
0000
40.0
50.0

CRC REMAINDER

A39472DB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+00732
+00732

QUICK
5
CHECKED

CITY AND STATE

CHICO, CA

ELEVATION: 240

TDZE: 240

AIRPORT NAME:

CHICO MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13L, ORIG

02 JUL 2009

SUP:

AMDT:

NONE

DATED:

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.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

QUALITY
5
CHECK

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.

[illegible]

QUALITY
5
CHECK

CITY AND STATE CHICO, CA	ELEVATION: 240 TDZE: 240 AIRPORT NAME: CHICO MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13L, ORIG 02 JUL 2009	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	RBL	RBL	010	IAF	IF		FB				
	RBL	ZOTWY	020		TF		FB	1.0	106.6 (123T)	011.8	03000
		ZOTWY	010	FACF	IF		FB				03000
		NORDE	020	FAF	TF		FB	0.5	131.3 (147T)	006.1	02700
		CUBUN	021	SDF	TF		FB	0.3	131.4 (147T)	004.9	0108001094
		RW13L	030	MAP	TF		FO	0.3	131.4 (147T)	002.5	00292

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	UNJED	040		DF		FO	1.0			03600
	UNJED	050		HM	L	FO	2.0	311.5 (328T)	004.0	03600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RBL	N400556.07	W1221410.89	N4005.935	W12214.182
	CUBUN	N395018.66	W1215335.69	N3950.311	W12153.595
	NORDE	N395426.97	W1215701.92	N3954.450	W12157.032
	UNJED	N393739.01	W1214307.88	N3937.650	W12143.131
	ZOTWY	N395934.87	W1220118.34	N3959.581	W12201.306
	RW13L	N394812.18	W1215150.83	N3948.203	W12151.847

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW13L	00240		52

QUALITY
5
CHECKED

CITY AND STATE CHICO, CA	ELEVATION: 240 TDZE: 240	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13L, ORIG 02 JUL 2009	SUP:
	AIRPORT NAME: CHICO MUNI			AMDT: NONE
	DATED:			