

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> COLUMBIA	<u>AIRPORT ID</u> O22	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> COLUMBIA	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 2121	<u>TDZE</u> 2105	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HABXU	IAF	RIDOH		TF	FB	1.00	077.37	7.95	4500
HOFED	IAF	RIDOH		TF	FB	1.00	341.96	5.06	4500
RIDOH	IF	KEKDE		TF	FB	1.00	354.15	6.10	3400
KEKDE	FAF	RW35	MAP	TF	FO	0.30	354.16	3.95	
RW35	MAP	2521 MSL		CA			354.16		
2521 MSL		HABXU		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 7000 DIRECT HABXU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT RIDOH

3. FAC: 354.16 FAF: KEKDE DIST FAF TO MAP: 3.95 DIST FAF TO THLD: 3.95

4. MIN ALT: RIDOH 4500, KEKDE 3400

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:

6. MIN GP INCPT: GP ALT AT FAF :

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:

8. MSA FROM: RW35 10400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 11 AND 29.
CHART NOTE: CIRCLING NA EAST OF RWY 17-35.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART FAS OBST: 2592 TREE 375857N/1202406W.
HOLD W, RT, 069.79 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ CAT A, B 1100-2, CAT C 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	3140	1 1/4	1035	3140	1 1/2	1035	3140	3	1035		NA				
CIRCLING	3140	1 1/4	1019	3140	1 1/2	1019	3140	3	1019		NA				

CHANGES - REASONS

1. LINE 7: 20:1 IS NOT CLEAR ADDED. - 20:1 PENETRATIONS PRESENT.
2. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19H 8-6-8 B(1).
3. CHART NOTE: CIRCLING NA TO RWYS 11 AND 29 ADDED. - TO REMOVE NOTAM 9/1428.
4. CHART NOTE: RWY 17/35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED UPDATED TO RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - HELICOPTER VISIBILITY NOTE IS ONLY APPLIED TO STRAIGHT-IN RUNWAY.
5. ALTERNATE: NA WHEN LOCAL WEATHER NOT AVAILABLE ADDED. - ALTERNATE MINIMUMS PERMITTED; AIRPORT LINKED TO WMSCR.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, AMGR, NORCAL APP CON

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

WARDELL HENNING

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by

WARDELL HENNING

Oct 25, 2019

OFFICE

AJV-A432

Oct 25, 2019

DATE

08/19/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Oct 25, 2019

OFFICE

AJV-A430

DATE

TITLE

MANAGER

