

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.23

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.

AIRPORT ALLIANCE MUNI	AIRPORT ID KAIA	PROCEDURE NAME VOR RWY 12	ORIGINAL/AMENDMENT 3B	CITY ALLIANCE	STATE NE
AIRPORT ELEVATION 3931	TDZE 3930	SUPERSEDED VOR RWY 12	ORIGINAL/AMENDMENT 3A	DATED 08/10/2000	MAG VAR 11E
FACILITY AIA	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 8 NOVEMBER 2018	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 1980

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE

MISSED APPROACH

MAP:

AIA VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5800 THEN RIGHT TURN DIRECT AIA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 291.00 OUTBOUND 5800 FT WITHIN 10 MILES OF AIA VOR/DME (IAF)

2.

3. FAC: 111.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT:

8. MSA FROM: AIA VOR/DME 360-180 5700, 180-360 6800

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.92 DME
DISTANCE VDP TO THLD 2.59 NM
CHART FAS OBST: 4262 TOWER 420524N/1025445W.
FAC CROSSES RWY C/L EXTENDED 3223 FT FROM THLD.
HOLD W, RT, 111.00 INBOUND



MINIMUMS:

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

ALTERNATE: NA STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-12	4580	1	650	4580	1	650	4580	1 7/8	650	4580	2	650			
CIRCLING	4580	1	649	4580	1	649	4580	1 7/8	649	4580	2	649			

CHANGES - REASONS

1. AMENDED TDZE FROM 3928 TO 3930 - MATCH CURRENT AIRNAV VALUE.
2. AMENDED APT ELEV FROM 3929 TO 3931 - MATCH CURRENT AIRNAV VALUE.
3. AMENDED PROCEDURE TURN INITIAL MINIMUM ALTITUDE FROM 5700 TO 5800 - MINIMUM 1000 ROC APPLIED IN ACCORDANCE WITH FAAO 8260.3C, PARA 2-4-3C.
4. AMENDED MISSED APPROACH TERMINATION ALTITUDE FROM 5700 TO 5800 - MATCH HIGHER PROCEDURE TURN INITIAL ALTITUDE.
5. DELETED STEPDOWN FIX AT AIA 2.3 DME - MAXIMUM DESCENT GRADIENTS EXCEEDED IN CURRENT POSITION.
6. DELETED DME MINIMUMS - STEPDOWN FIX DELETED.
7. DELETED DESCENT GRADIENT 3.43/TCH 40 FROM ADDITIONAL FLIGHT DATA - NO LONGER APPROPRIATE FOR A NO FAF PROCEDURE DUE TO STEPDOWN FIX BEING REMOVED.
8. DELETED PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT - NO LONGER NEEDED, VDA REMOVED FROM PROCEDURE.
9. ADDED BACK-UP ALTIMETER ADJUSTMENTS AND NOTES TO FAA FORM 8260-9 - FOR CONTINGENCY USE DURING KAIA ASOS OUTAGES.
10. AMENDED S-12 MDA/HAT FROM 4560/632 TO 4580/650 AND CAT C VISIBILITY FROM 1 3/4 TO 1 7/8 - NEW CONTROLLING OBSTACLE IDENTIFIED IN FINAL. VISIBILITY COMPUTED IN ACCORDANCE WITH FAAO 8260.3C, TABLE 3-3-1.
11. DELETED FAS OBST: 4062 PIPE 420419/1024827 - REPLACED BY NEW FAS OBST.
12. ADDED FAS OBST: 4262 TOWER 420524N/1025445W - NEW OBSTACLE STUDY.
13. AMENDED CIRCLING MDA/HAA FOR ALL CATEGORIES FROM 4560/631 TO 4580/649 AND CAT C CIRCLING VISIBILITY FROM 1 3/4 TO 1 7/8 - MATCH HIGHER STRAIGHT-IN MDA. VISIBILITY COMPUTED IN ACCORDANCE WITH FAAO 8260.3, TABLE 3-3-7.
14. ADDED VDP AT 1.92 DME, 2.59 NM FROM THRESHOLD - IN ACCORDANCE WITH FAAO 8260.3C, PARA 2-6-5A.
15. AMENDED MSA SECTOR 360-180 ALTITUDE FROM 5600 TO 5700 AND SECTOR 180-360 ALTITUDE FROM 7400 TO 6800 - NEW OBSTACLE STUDY.
16. INCORPORATED CHANGES FROM AMDT 3A - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-3-4C(2).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, AMGR

FLIGHT CHECKED BY

SUSANNA ROBERTS

OFFICE

FICO

DATE

08/07/2018

Digitally signed by

ROBERT G HAMILTON

Sep 04, 2018

DEVELOPED BY

PETER R. GUIMOND

Digitally signed by

PETER R GUIMOND

Jun 01, 2018

OFFICE

AJV-5422

DATE

06/01/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

Digitally signed by

ROBERT G HAMILTON

Sep 04, 2018

TITLE

MANAGER

