

**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.

<u>AIRPORT</u> ALLIANCE MUNI	<u>AIRPORT ID</u> KAIA	<u>PROCEDURE NAME</u> VOR RWY 30	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> ALLIANCE	<u>STATE</u> NE
<u>AIRPORT ELEVATION</u> 3931	<u>TDZE</u> 3927	<u>SUPERSEDED</u> VOR RWY 30	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 03/15/2007	<u>MAG VAR</u> 11E
<u>FACILITY</u> AIA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

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>

MISSED APPROACH

MAP:

AIA VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5700 THEN RIGHT TURN DIRECT AIA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 133.82 OUTBOUND 5700 FT WITHIN 10 MILES OF AIA VOR/DME (IAF)

2.

3. FAC: 313.82 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:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-30 CATS A/B VISIBILITY TO 1 SM AND S-30 CATS C/D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 2.67 DME

DISTANCE VDP TO THLD 1.77 NM

CHART FAS OBST: 4239 TREE 415734N/1024528W.

FAC CROSSES RWY C/L EXTENDED 2944 FT FROM THLD.

HOLD SE, RT, 313.82 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-30	4540	3/4	613	4540	3/4	613	4540	1 3/8	613	4540	1 1/2	613			
CIRCLING	4540	1	609	4540	1	609	4540	1 3/4	609	4540	2	609			

CHANGES - REASONS

1. AMENDED PROCEDURE TURN INITIAL MINIMUM ALTITUDE FROM 5600 TO 5700 - APPLY 1500 AIRSPACE TO ENSURE PROCEDURE IS CONTAINED WITHIN CURRENT DIMENSIONS OF CONTROLLED AIRSPACE. AT 5600 MSL, A CLASS E EXTENSION (1000 AIRSPACE) WOULD BE REQUIRED IN THE PROCEDURE TURN MANEUVERING AREA.
2. DELETED STEPDOWN FIX AT CURYA/AIA 2.3 DME - MAXIMUM DESCENT GRADIENT EXCEEDED IN CURRENT POSITION WITH INCREASE OF PROCEDURE TURN INITIAL ALTITUDE FROM 5600 TO 5700.
3. DELETED CURYA FIX MINIMUMS - CURYA STEPDOWN FIX REMOVED FROM PROCEDURE.
4. DELETED PROFILE NOTE AT CURYA: 4640 WHEN USING SCOTTSBLUFF ALTIMETER SETTING - NO LONGER NEEDED, CURYA STEPDOWN FIX REMOVED FROM PROCEDURE.
5. AMENDED CAT C VISIBILITY FROM 1 1/4 TO 1 3/8 SM - COMPUTED IN ACCORDANCE WITH FAAO 8260.3C, TABLE 3-3-1.
6. DELETED NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSBLUFF ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND VDP NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING - LOCAL ASOS IS ON WMCSR. BACK-UP ALTIMETER ADJUSTMENTS AND NOTES MOVED TO FAA FORM 8260-9 FOR CONTINGENCY USE DURING KAIA ASOS OUTAGES.
7. DELETED NOTE: FOR INOPERATIVE MALSR, INCREASE S-30 CATS A AND B VISIBILITY TO 1 - REPLACED BY UPDATED INOPERATIVE NOTE.
8. DELETED NOTE: FOR INOPERATIVE MALSR, INCREASE CURYA FIX MINIMUMS CATS A AND B VISIBILITY TO 1 - NO LONGER NEEDED, CURYA FIX MINIMUMS REMOVED FROM PROCEDURE.
9. ADDED NOTE: FOR INOPERATIVE ALS, INCREASE S-30 CATS A/B VISIBILITY TO 1 SM AND S-30 CATS C/D VISIBILITY TO 1 3/4 SM - COMPUTED IN ACCORDANCE WITH FAAO 8260.3C, TABLES 3-3-1, 3-3-3, AND 3-3-4 AND FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(3)(D).
10. DELETED CHART FAS OBST: 4132 20 FT SHRUB 420214N/1024534W - REPLACED BY UPDATED FAS OBSTACLE.
11. ADDED CHART FAS OBST: 4239 TREE 415734N/1024528W - CONTROLLING OBSTACLE FOR FINAL WITH REMOVAL OF CURYA FIX MINIMUMS.
12. AMENDED VDP FROM 2.28 DME, 1.37 NM FROM THLD TO 2.67 DME, 1.77 NM TO THLD - COMPUTED USING HIGHER WITHOUT STEPDOWN FIX STRAIGHT-IN MDA.
13. DELETED ALTERNATE MINIMUMS RESTRICTION NA WHEN LOCAL WEATHER NOT AVAILABLE - NO LONGER REQUIRED, LOCAL ASOS IS ON WMCSR.

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 13, 2018

OFFICE

AJV-5422

DATE

06/13/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

Digitally signed by

ROBERT G HAMILTON

Sep 04, 2018

TITLE

MANAGER

