

**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> CLAY CENTER MUNI	<u>AIRPORT ID</u> KCYW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> CLAY CENTER	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1209	<u>TDZE</u> 1209	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/26/2014	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WIDMA		ZOLAL		TF	FO	1.00	165.68	32.11	3100
URAVY	IAF	ZOLAL	NOPT	TF	FB	1.00	075.84	10.51	3100
DIVBE	IAF	ZOLAL	NOPT	TF	FB	1.00	318.41	13.55	3100
ZOLAL	IF/IAF	LAMOI		TF	FB	1.00	357.33	6.86	2900
LAMOI	FAF	ISEVE/2.31 NM TO RW35		TF	FB	0.30	357.33	3.36	
ISEVE/2.31 NM TO RW35		RW35	MAP	TF	FO	0.30	357.33	2.31	
RW35	MAP	1580 MSL		CA			357.33		
1580 MSL		FAUCE		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT FAUCE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD S ZOLAL, LT, 357.33 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 357.33 **FAF:** LAMOI **DIST FAF TO MAP:** 5.67 **DIST FAF TO THLD:** 5.67
- 4. **MIN ALT:** ZOLAL 3100, LAMOI 2900, ISEVE/2.31 NM TO RW35 1920
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:** RW35 3400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: VDP NA WHEN USING SALINA ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND LNAV CAT C VISIBILITY 3/8 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDMA ON V532 NORTH BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DIVBE ON V4-508 EAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART R-3602A AND R-3602B
 CHART VDP AT 1.28 NM TO RW35.
 LAMOI TO RW35: 2.75/39.1.
 CHART FAS OBST: 1319 ANTENNA 392023N/0970844W.
 HOLD N, RT, 177.34 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
	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	1580	1	371	1580	1	371	1580	1	371		NA				



CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM '1208' TO '1209' - NEW SURVEY PER AIRNAV DATA.
2. TDZE CHANGED FROM '1208' TO '1209' - NEW SURVEY PER AIRNAV DATA.
3. UPDATED TERMINAL ROUTE: ZOLOI IF/IAF TO LAMOI DISTANCE FROM '7.30' TO '6.86' - FAF MOVED 0.44 NM TO MATCH VGSI DESCENT ANGLE 2.75, THRESHOLD DISPLACED 227 FEET.
4. UPDATED TERMINAL ROUTE: LAMOI FAF TO ISEVE/2.31 NM TO RW35 DISTANCE FROM '2.99' TO '3.36' AND ISEVE/2.31 NM TO RW35 TO RW35 DISTANCE FROM '2.20' TO '2.31' AND UPDATED SDF ALTITUDE FROM 1940 TO 1920 IN PROFILE LINE 4 - FAF AND SDF MOVED TO MAKE DESCENT ANGLE 2.75 DEGREES FROM FAF-STEPDOWN-MAP.
5. UPDATED CA LEG FROM '1608 MSL' TO '1580 MSL' - IAW 8260.58A 3-5-2B, CA ALTITUDE IS THE LOWEST OF DA, MDA OR 400 FEET ABOVE AIRPORT ELEVATION.
6. PROFILE LINE 2, ADDED MAX 6000. - IAW 8260.19H PARA 8-6-7.B (2).
7. PROFILE LINE 7: ADDED 20:1 IS CLEAR - IAW 8260.19H, PARA 8-6-7.G (3).
8. REMOVED CHART NOTE 'DME/DME RNP-0.3 NA' AND ADDED 'RNP APCH' IN PBN REQUIREMENTS NOTES - IAW 8260.19H, PARA 8-6-8.B (1).
9. REMOVED CHART NOTE 'VISIBILITY REDUCTION BY HELICOPTERS NA.' AND ADDED 'RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' - IAW 8260.19H, PARA 8-6-11.K (3), 34:1 PENETRATIONS EXIST.
10. ADDED 'CHART VDP AT 1.28 NM TO RW35' TO ADDITIONAL FLIGHT DATA - NO LONGER HAVE 20:1 PENETRATIONS.
11. ADDED 'CHART NOTE: VDP NA WHEN USING SALINA ALTIMETER SETTING' - IAW 8260.19H, PARA 8-6-9.E (9).
12. REMOVED CHART NOTE 'PROCEDURE NA AT NIGHT' - IAW 8260.19H, PARA 8-6-11.O (2), NO 20:1 PENETRATIONS EXIST.
13. UPDATED CHART NOTE: FROM 'OBTAIN LOCAL ALTIMETER SETTING ON CTAF: WHEN NOT RECEIVED, USE SALINA ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND LNAV CAT C VISIBILITY 3/8 MILE' TO 'WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND LNAV CAT C VISIBILITY 3/8 SM' - LOCAL SUPPORT AVAILABLE FROM MARSHALL AAF APP CON, IAW 8260.19H, PARA 8-6-9.E(2).
14. ADDED 'CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDMA ON V532 NORTH BOUND.' - AIRWAY EXCEEDS 90 DEGREE TURN REQUIREMENT IAW 8260.19H, PARA 8-2-5.E.
15. ADDED 'CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DIVBE ON V4-508 EAST BOUND.' - AIRWAY EXCEEDS 90 DEGREE TURN REQUIREMENT IAW 8260.19H, PARA 8-2-5.E.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM 'CHART FAS OBST: 1309 TOWER 392253N/0970849W' TO 'CHART FAS OBST: 1319 ANTENNA 392023N/0970844W' - IAW 8260.19H, 8-6-10C.
17. REMOVED CIRCLING MINIMUMS - NPA INITIATIVE, DOCKET NO.: FAA-2017-0879.
18. DECREASED LNAV MDA/HAT FOR ALL CATEGORIES FROM '1620/412' TO '1580/371' AND CAT C VISIBILITY DECREASED FROM '1 1/8 SM' TO '1 SM' - PER FPT CONCURRENCE, STEPDOWN FIX ISEVE MOVED TO MAINTAIN GPA/TCH IAW 8260.58A, NEW INOP VISIBILITY TABLE USED.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZKC, KS STATE AERO, AMGR, MARSHALL AAF APP CON

FLIGHT CHECKED BY

ALEX KRAUSE

Digitally signed by

DAVID TEFFETELLER

Mar 06, 2020

OFFICE

FICO

DATE

02/28/2020

DEVELOPED BY

DAVID TEFFETELLER (RAFAEL A MARTINEZ)

Digitally signed by

DAVID TEFFETELLER

Mar 06, 2020

OFFICE

AJV-A433

DATE

08/08/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DAVID TEFFETELLER

Mar 06, 2020

OFFICE

AJV-A430

DATE

**TITLE
MANAGER**

