

**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 17	<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SUPERSEDED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 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 03/05/2015	<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
OXETY		FAUCE		TF	FO	1.00	035.64	21.87	3100
WIDMA	IAF	FAUCE	NOPT	TF	FB	1.00	129.21	8.66	3100
HURDO	IAF	FAUCE	NOPT	TF	FB	1.00	258.79	14.22	3100
FAUCE	IF/IAF	FESKI		TF	FB	1.00	177.34	6.86	2900
FESKI	FAF	JIBED/2.66 NM TO RW17		TF	FB	0.30	177.33	3.00	
JIBED/2.66 NM TO RW17		RW17	MAP	TF	FO	0.30	177.33	2.66	
RW17	MAP	1609 MSL		CA			177.33		
1609 MSL		ZOLAL		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT ZOLAL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD N FAUCE, RT, 177.34 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 177.33 **FAF:** FESKI **DIST FAF TO MAP:** 5.66 **DIST FAF TO THLD:** 5.66
- 4. **MIN ALT:** FAUCE 3100, FESKI 2900, JIBED/2.66 NM TO RW17 2020
- 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 NOT CLEAR **TCH:**
- 8. **MSA FROM:** RW17 3400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HURDO ON V553 NORTHEAST BOUND.
 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.

ADDITIONAL FLIGHT DATA:

CHART R3602A AND R3602B.
 FESKI TO RW17: 2.75/39.1.
 CHART FAS OBST: 1376 TREE 392543N/0970851W.
 HOLD S, LT, 357.33 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	1640	1	431	1640	1	431	1640	1 1/4	431		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: FAUCE IF/IAF TO FESKI COURSE FROM '177.33' TO '177.34', DISTANCE FROM '7.30' TO '6.86' - FAF MOVED 0.44 NM TO MATCH VGSI DESCENT ANGLE 2.75, THRESHOLD DISPLACED 202 FEET.
4. UPDATED TERMINAL ROUTE: FESKI FAF TO JIBED/2.66 NM TO RW17 DISTANCE FROM '2.79' TO '3.00' AND JIBED/2.66 NM TO RW17 TO RW17 DISTANCE FROM '2.40' TO '2.66' AND UPDATED SDF ALTITUDE FROM 2000 TO 2020 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 '1609 MSL' - IAW 8260.58A 3-5-2B, CHANGED TDZE FROM 1208 TO 1209, NEW SURVEY PER AIRNAV DATA.
6. PROFILE LINE 2: ADDED MAX 6000. - IAW 8260.19H PARA 8-6-7.B (2).
7. PROFILE LINE 3: CHANGED 'DIST FAF TO MAP: 5.19' TO 'DIST FAF TO MAP: 5.66' AND 'DIST FAF TO THLD: 5.19' TO 'DIST FAF TO THLD: 5.66' - LENGTHENED FINAL TO MAKE DESCENT ANGLE 2.75 DEGREES.
8. PROFILE LINE 7: ADDED 20:1 IS NOT CLEAR - IAW 8260.19H 8-6-7G (3).
9. 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).
10. REMOVED CHART NOTE: 'VISIBILITY REDUCTION BY HELICOPTERS NA.' AND ADDED 'RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' - IAW 8260.19H, PARA 8-6-11.K(3), 20:1 AND 34:1 PENETRATIONS EXIST.
11. 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' - AIRNAV DATA PRIMARY AWOS NOT ON SERVICE-A (WMSCR) PENDING FOR 12/05/2019.
12. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM '1364 TREE 392542N/0970854W' TO '1376 TREE 392543N/0970851W' - NEW CONTROLLING OBSTACLE.
13. REMOVED CIRCLING MINIMUMS - NPA INITIATIVE, DOCKET NO.: FAA-2017-0879.
14. DECREASED LNAV MDA/HAT FOR ALL CATEGORIES FROM '1680/472' TO '1640/431' AND CAT C VISIBILITY DECREASED FROM '1 3/8 SM' TO '1 1/4 SM' - PER FPT CONCURRENCE, 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 05, 2020

OFFICE

FICO

DATE

02/28/2020

DEVELOPED BY

DAVID TEFFETELLER (RAFAEL A MARTINEZ)

Digitally signed by
DAVID TEFFETELLER
 Mar 05, 2020

OFFICE

AJV-A433

DATE

08/08/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
 Mar 05, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER

