

**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.

<b><u>AIRPORT</u></b> FAIRFIELD MUNI	<b><u>AIRPORT ID</u></b> KFWC	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 9	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>CITY</u></b> FAIRFIELD	<b><u>STATE</u></b> IL
<b><u>AIRPORT ELEVATION</u></b> 434	<b><u>TDZE</u></b> 434	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 9	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-A	<b><u>DATED</u></b> 06/23/2016	<b><u>MAG VAR</u></b> 1W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 8 NOVEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2000

**TAA**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 001/30 CW 181/30	NOPT	001/14 CW 181/14		2600
001/14 CW 181/14		CORQE	IF/IAF	2100
2. 181/30 CW 001/30		CORQE	IF/IAF	2100

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
CORQE	IF/IAF	FIGEL		TF	FB	1.00	091.25	6.24	2000
FIGEL	FAF	RW09	MAP	TF	FO	0.30	091.33	4.49	
RW09	MAP	880 MSL		CA			091.33		
880 MSL		DAHLL		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW09

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3000 DIRECT DAHLL AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W CORQE, RT, 091.25 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 091.33

FAF: FIGEL

DIST FAF TO MAP: 4.49

DIST FAF TO THLD: 4.49

4. MIN ALT: CORQE 2100, FIGEL 2000

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:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9, 27, 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
FIGEL TO RW09: 3.20/40.  
FAS OBST: 615 AAO 382316N/0882938W.  
HOLD NE, RT, 233.00 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	880	1	446	880	1	446	880	1 3/8	446		NA				
CIRCLING	1040	1	606	1040	1	606	1100	1 3/4	666		NA				



AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
FAIRFIELD MUNI	KFWC	RNAV (GPS) RWY 9	1	FAIRFIELD	IL

CHANGES - REASONS

- 1. LNAV CAT C VISIBILITY UPDATED FROM 1 1/4 MILE TO 1 3/8 MILE. - NEW VISIBILITY TABLES.
- 2. TAA ADDED. FEEDERS CRATS-CHIKY AND DAHLL-ULUVY REMOVED; INITIALS CHIKY-CORQE, ULUVY-CORQE, AND VNN VOR/DME-CORQE REMOVED. - FPT REQUEST/VNN DECOMMISSIONING.
- 3. TERMINAL ROUTES: INTERMEDIATE RNP UPDATED FROM 0.50 TO 1.00. IAW 8260.19H 4-6-10 F.
- 4. TERMINAL ROUTES: CA LEG ADDED TO MISSED APPROACH. IAW 8260.58A 3-5-2.
- 5. PROFILE LINE 7: 34:1 IS CLEAR UPDATED TO 34:1 IS NOT CLEAR. 20:1 IS NOT CLEAR ADDED. - 34:1 AND 20:1 PENETRATIONS EXIST.
- 6. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19H.
- 7. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT UPDATED TO VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19H.
- 8. CHART NOTE: ADDED RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - INCORPORATE P-NOTAM (6/0262) FROM ORIG-A; 20:1 PENETRATIONS.
- 9. CHART NOTE: ADDED NIGHT LANDING RESTRICTION: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9, 27, 36 NA AT NIGHT. - INCORPORATE P-NOTAM (6/0262) FROM ORIG-A.
- 10. CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE TO 8260-9 PART C - REMARKS. - IAW 8260.19H F(3).
- 11. ADDITIONAL FLIGHT DATA: CHART VDP AT 1.31 NM TO RW09 REMOVED. - INCORPORATE P-NOTAM (6/0262) ORIG-A; 20:1 PENETRATIONS.
- 12. ADDITIONAL FLIGHT DATA: REMOVED FAS OBST: 624 AAO 382334N/0882927W. ADDED FAS OBST: 615 AAO 382316N/0882938W. - NEW LNAV CONTROLLING OBSTACLE; IAW 8260.19H 8-6-10C.
- 13. REMOVED "NA WHEN LOCAL WEATHER NOT AVAILABLE" FROM ALTERNATE MINIMUMS. - ALTERNATE MINIMUMS ARE AUTHORIZED FOR RNAV (GPS) PROCEDURES.
- 14. COORDINATED WITH: ALPA ADDED. - IAW 8260.19H 8-6-13A.
- 15. AIRPORT ELEVATION AND TDZE UPDATED FROM 434 TO 436. - INCORPORATE P-NOTAM (6/0262) FROM ORIG-A.
- 16. CIRC CAT D MDA/HAA INCREASED FROM 1040/604 TO 1100/666. - APPLIED NEW CIRCLING RADII IAW 8260.3C.
- 17. LINE 3: DISTANCE FAF TO MAP/THLD UPDATED FROM 4.72 NM TO 4.49 NM. - FAF MOVED TO ACCOMMODATE NEW GPA.
- 18. ADDITIONAL FLIGHT DATA: FIGEL TO RW09 UPDATED FROM 3.04/40 TO 3.20/40. - VGS PENETRATION.
- 19. TERMINAL ROUTES: FIGEL TO RW09 DISTANCE UPDATED FROM 4.72 NM TO 4.49 NM. - FAF MOVED TO ACCOMMODATE NEW GPA.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AMGR, ZKC

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

ROBERT G HAMILTON

Sep 11, 2018

Digitally signed by

ROBERT G HAMILTON

Sep 11, 2018

OFFICE

FICO

DATE

9/6/18

DEVELOPED BY

LONNIE EVERHART (BARBARA GORMAN)

OFFICE

AJV-5400

DATE

06/14/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

ROBERT G HAMILTON

Sep 11, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

