

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 ID</u> MKN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> COMANCHE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 1387	<u>TDZE</u> 1384	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 6E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 JANUARY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 263/30 CW 083/30	NOPT	ZALIR	IF/IAF	4000
2. 083/30 CW 263/30		ZALIR	IF/IAF	4000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZALIR	IF/IAF	WOKIT		TF	FB	1.00	352.67	5.00	3400
WOKIT	FAF	HOLEV/2.10 NM TO RW35		TF	FB	0.30	352.67	2.56	
HOLEV/2.10 NM TO RW35		RW35	MAP	TF	FO	0.30	352.67	2.10	
RW35	MAP	1787 MSL		CA			352.67		
1787 MSL		CIRAR		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LP: RW35
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT CIRAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S ZALIR, RT, 352.67 INBOUND, 4000 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 352.67 FAF: WOKIT DIST FAF TO MAP: 4.66 DIST FAF TO THLD: 4.66
- MIN ALT: ZALIR 4000, WOKIT 3400, HOLEV/2.10 NM TO RW35 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- GP ANGLE:
- MSA FROM:



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: RWY 35 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BWD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 172.67 INBOUND.
CHART FAS OBST: 1539 TOWER (48-195510) 315238N/0983532W, 1536 TOWER (48-131519) 315339N/0983543W.
CHART BROWNWOOD 1 AND 2 EAST MOA.
CHART BROWNWOOD 1 AND 2 WEST MOA.
WAAS CHANNEL # 61136
REFERENCE PATH ID: W35A
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
LTP HAE: 392 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LP MDA	1840	1	456	1840	1	456		NA			NA				
LNAV MDA	1840	1	456	1840	1	456		NA			NA				
CIRCLING	2120	1	733	2120	1	733		NA			NA				

CHANGES - REASONS

1. CHANGED CIRCLING CAT A/B MDA FROM 2100/HAA 713 TO MDA 2121/HAA 733 - NEW CONTROLLING OBSTACLE THAT RAISES MINIMUMS, CLEAR NOTAM !FDC 4/7370.
2. REMOVED "CHART CIRCLING ICON" IAW MEMO DATED 05/15/2025.
3. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH-GPS" - IAW 8260.19K 8-6-8 D 5.
4. CHANGED ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BROWNWOOD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BWD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET" - IAW 8260.19K 8-6-12 N 1.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZFW, AMGR

Digitally signed by

FLIGHT CHECKED BY

CRAIG LARSON

RAKE MCGRAW

OFFICE

DATE

Sep 30, 2025

AJF

09/26/2025

Digitally signed by

DEVELOPED BY

ARTHUR ULVESTAD

RAKE MCGRAW

OFFICE

DATE

Sep 30, 2025

AJV-A422

08/19/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

OFFICE

AJV-A422

DATE

TITLE
MANAGER

Sep 30, 2025

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KMKN
RW35
0
0
W35A
315450.8575N
0983556.5205W
+03920
315620.1215N
0983558.9550W
00000.0
F
00.00
106.75
1376
40.0
00.0

CRC REMAINDER

A9D24671

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+04187
+04187

