

**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.

AIRPORT ID 4T2	PROCEDURE NAME RNAV (GPS) RWY 35	ORIGINAL/AMENDMENT ORIG-B	CITY FORT WORTH	STATE TX
AIRPORT ELEVATION 693	TDZE 675	SUPERSEDED RNAV (GPS) RWY 35	DATED 05/21/2020	EPOCH YEAR 2015
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 17 APRIL 2025	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 4E CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MQP VORTAC		EXTUV		TF	FB	1.00	080.91	17.69	3000
EXTUV	IAF	ITUHY		TF	FB	1.00	080.02	9.00	3000
ITUHY	IF	RUJHI		TF	FB	1.00	351.41	6.80	2400
RUJHI	FAF	BEBEW/2.00 NM TO RW35		TF	FB	0.30	351.40	3.34	
BEBEW/2.00 NM TO RW35		RW35	MAP	TF	FO	0.30	351.40	2.00	
RW35	MAP	925 MSL		CA			351.40		
925 MSL		ODGOY		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT ODGOY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. PROFILE STARTS AT ITUHY | | | | | |
| 3. FAC: 351.40 | FAF: RUJHI | | DIST FAF TO MAP: 5.34 | DIST FAF TO THLD: 5.34 | |
| 4. MIN ALT: ITUHY 3000, RUJHI 2400, BEBEW/2.00 NM TO RW35 1320 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.70 | GS ANT: |
| 6. MIN GP INCPT: 2400 | GP ALT AT PFAF: RUJHI 2400 | | OM: | MM: | IM: |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | |
| 8. MSA FROM: RW35 4000 | | | | | |

QUALITY
18
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV NA WHEN USING FTW ALTIMETER SETTING.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FTW ALTIMETER SETTING AND INCREASE LPV DA TO 955 FEET;
INCREASE LNAV/VNAV DA TO 1191 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MQP VORTAC AIRWAY RADIAL 001 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 171.39 INBOUND.
CHART FAS OBST: 918 TOWER (48-031976) 325726N/0972842W.
WAAS CHANNEL # 57940
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 173.1 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LPV DA	925	1	250	925	1	250	925	1	250	925	1	250			
LNAV/VNAV DA	1161	1 3/8	486	1161	1 3/8	486	1161	1 3/8	486	1161	1 3/8	486			
LNAV MDA	1180	1	505	1180	1	505	1180	1 3/8	505	1180	1 3/8	505			
CIRCLING	1240	1	547	1240	1	547	1340	1 3/4	647	1440	2 1/2	747			

CHANGES - REASONS

1. PROFILE LINE 4: REMOVED "" – NO LONGER NEEDED IAW 8260.19J.
2. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19J, 8-6-8.D.
3. NOTES: CHANGED "BARO-VNAV AND VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV NA WHEN USING FTW ALTIMETER SETTING" - IAW 8260.19J, 8-6-10.F(6); VDP NOT PUBLISHED.
4. NOTES: CHANGED "WHEN NOT RECEIVED, USE FORT WORTH MEACHAM INTL ALTIMETER SETTING: INCREASE LPV DA TO 955 FEET; INCREASE LNAV/VNAV DA TO 1144 FEET; INCREASE ALL MDA 40 FEET AND LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FTW ALTIMETER SETTING AND INCREASE LPV DA TO 955 FEET; INCREASE LNAV/VNAV DA TO 1191 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" – IAW 8260.19J, 8-6-10.F(6); NEW LNAV/VNAV MINIMUMS.
5. PLANVIEW NOTE: CHANGED "PROCEDURE NA FOR ARRIVAL ON MQP VORTAC AIRWAY RADIALS 001 CW 161" TO "PROCEDURE NA FOR ARRIVAL AT MQP VORTAC AIRWAY RADIAL 001 SOUTHBOUND" – AIRWAY CANCELLATION.
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART VDP AT 1.50 NM TO RW35" – VDP WITHIN 0.5 NM OF SDF, NOT AUTHORIZED IAW 8260.3F, 2-6-5.A(5).
7. ADDITIONAL FLIGHT DATA: REMOVED "LNAV ONLY" - NO LONGER NEEDED PER 8260.19J.
8. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS OBSTACLE – IAW 8260.19, 8-6-11.C.
9. MINIMUMS: INCREASED LNAV/VNAV DA/HAT/VIS FROM 1114/439/ 1 1/2 TO 1161/486/ 1 3/8 – NEW SURVEY DATA, AND IAW 8260.3F, TABLE 3-3-1; INCORPORATED NOTAM FDC 4/6168.
10. FAS DATA: CRC REMAINDER CHANGED FROM FBEDDF3F TO ABF3ECFF – FPAP LAT/LONG CHANGED FROM 325939.1530N/0972937.9600W TO 325939.1540N/0972937.9455W AND LENGTH OFFSET CHANGED FROM 944 TO 936.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

FTW ATCT, REGIONAL APP CON, AMGR.

FLIGHT CHECKED BY

BRIAN HARRELSON

Digitally signed by

DAVID DANNER

Jan 23, 2025

OFFICE

AJF

DATE

01/21/2025

DEVELOPED BY

DAVID DANNER (DAVID FRESELLA)

Digitally signed by

DAVID DANNER

Jan 23, 2025

OFFICE

AJV-A421

DATE

09/25/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Jan 23, 2025

OFFICE

AJV-A421

DATE

04/17/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4T2
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	325810.1675N
LTP/FTP LONGITUDE	0972929.4640W
LTP/FTP ELLIPSOIDAL HEIGHT	+01731
FPAP LATITUDE	325939.1540N
FPAP LONGITUDE	0972937.9455W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0936
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	ABF3ECFF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02012
FPAP ORTHOMETRIC HEIGHT	+02012

