

**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> KENNETH COPELAND	<u>AIRPORT ID</u> 4T2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> FORT WORTH	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 693	<u>TDZE</u> 675	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<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>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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: MM: IM:

6. MIN GP INCPT: 2400 GP ALT AT FAF : 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

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING.
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MQP VORTAC AIRWAY RADIALS 001 CW 161.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; 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.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.50 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #57940
REFERENCE PATH ID: W35A
CHART FAS OBST: 918 TOWER 325726N/0972842W.
HOLD N, RT, 171.39 INBOUND
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	1114	1 1/2	439	1114	1 1/2	439	1114	1 1/2	439	1114	1 1/2	439			
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			

QUALITY
6
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	325939.1530N
FPAP LONGITUDE	0972937.9600W
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	0944
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FBEDDF3F

ADDITIONAL PATH POINT RECORD INFORMATION

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

