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.

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ORIGINAL/AMENDMENT CITY AIRPORT ID KENNETH COPELAND RNAV (GPS) RWY 35 ORIG-A FORT WORTH TX 4T2 **TDZE AIRPORT ELEVATION SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 693 675 RNAV (GPS) RWY 35 ORIG 01/05/2017 4E 2015

REQUIRED EFFECTIVE DATE **FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE** CANCEL/SUSPEND ROUTINE

RNAV 21 MAY 2020

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	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:

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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 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:		Α			В			С			D			E	
FINAL TYPE	DA/MDA	<u>VIS</u>	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			QUAL/>

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CHANGES - REASONS

- 1. REMOVED "DME/DME RNP -0.3NA" NO LONGER REQUIRED.
- 2. ADDED PBN EQUIPMENT REQUIREMENT NOTE: "RNP APCH" IAW 8260.19H 8-6-8.B.(1).
- 3. CHANGED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (5F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C" REMOVED FAHRENHEIT IAW 8260.19H 8-6-9.S.
- 4. ADDED NOTE: "20:1 IS CLEAR" 20:1 PENETRATIONS CLEAR ON RWY 35 PER TARGETS BUILD.
- 5. CHANGED CIRCLING MINIMUMS MDA/HAA/VIS FROM "CAT C 1280/587 VIS 1 1/2" TO "CAT C 1340/647 VIS 1 3/4" NEW CONTROLLING OBSTACLE IDENTIFIED, INCORPORATED NOTAM 8/5534.
- 6. CHANGED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT WORTH MEACHAM INTL ALTIMETER SETTING AND INCREASE LPV DA TO 973; LNAV/VNAV DA TO 1135 AND ALL VISIBILITIES TO 1 1/2 SM; INCREASE ALL MDA 40 FEET, INCREASE LNAV CAT C/D VISIBILITY TO 1 5/8 SM AND CIRCLING CAT C VISIBILITY TO 1 3/4 SM" TO "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. UPDATED CAT C VISIBILITY AND UPDATED TO 8260.19H 8-6-9.E.(6) CRITERIA.
- 7. CHANGED TERMINAL ROUTE MQP TO EXTUV RNP FROM "2.00" TO "1.00" UPDATED TO NEW CRITERIA.
- 8. ADDED TO DF LEG RNP VALUE "1.00" UPDATED TO NEW CRITERIA.

COORDINATED WITH:

A4A ALPA X AOPA [X APA HAI NBAA X	OTHER: AMGR.		
FLIGHT CHECKED BY	Digitally signed by JOHN BORDY	<u>OFFICE</u>	<u>DATE</u>	
JEFFREY J SCORSE	Mar 05, 2020 Digitally signed by	FICO	3/3/2020	
DEVELOPED BY JOHN BORDY (MICHAEL C. OLVER	JOHN BORDY Nor. 05, 2020	<u>OFFICE</u> AJV-A422	<u>DATE</u> 12/10/2019	
APPROVED BY MARLON ROBINSON	JOHN BORDY Mar 05, 2020	<u>OFFICE</u> AJV-A420	DATE	<u>TITLE</u> MANAGER

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FAS DATA BLOCK INFORMATION

DATA FIELDDATAOPERATION TYPE0SBAS SERVICE PROVIDER IDENTIFIER0AIRPORT IDENTIFIER4T2RUNWAYRW35APPROACH PERFORMANCE DESIGNATOR0

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