

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 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> FORT WORTH	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 693	<u>TDZE</u> 693	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<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		REZYU		TF	FB	1.00	025.12	31.68	3000
UNYUK	IAF	ODGOY		TF	FB	1.00	261.49	10.50	3000
REZYU	IAF	ODGOY		TF	FB	1.00	085.28	9.00	3000
ODGOY	IF	ZEBAV		TF	FB	1.00	171.39	7.00	2400
ZEBAV	FAF	CAPUV/2.70 NM TO RW17		TF	FB	0.30	171.40	2.55	
CAPUV/2.70 NM TO RW17		RW17	MAP	TF	FO	0.30	171.40	2.70	
RW17	MAP	1200 MSL		CA			171.40		1200
1200 MSL		ODGOY		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN 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 ODGOY

3. FAC:

171.40

FAF: ZEBAV

DIST FAF TO MAP: 5.25

DIST FAF TO THLD: 5.25

4. MIN ALT: ODGOY 3000, ZEBAV 2400, CAPUV/2.70 NM TO RW17 1580*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.68

GS ANT:

6. MIN GP INCPT:

2400

GP ALT AT FAF : ZEBAV 2400

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW17 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 17 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 330 CW 001.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE FORT WORTH MEACHAM INTL ALTIMETER SETTING: INCREASE LPV DA TO 973 FEET; INCREASE LNAV/VNAV DA TO 1135 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 1.48 NM TO RW17*
*LNAV ONLY
WAAS CHANNEL #62840
REFERENCE PATH ID: W17A
CHART FAS OBST: 939 ANTENNA 325946N/0973000W.
CHART: 1297 TOWER 330434N/0972829W.
HOLD N, RT, 171.39 INBOUND
LTP HAE: 181.4 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	943	1	250	943	1	250	943	1	250	943	1	250			
LNAV/VNAV DA	1105	1 3/8	412	1105	1 3/8	412	1105	1 3/8	412	1105	1 3/8	412			
LNAV MDA	1200	1	507	1200	1	507	1200	1 3/8	507	1200	1 3/8	507			
CIRCLING	1240	1	547	1240	1	547	1340	1 3/4	647	1440	2 1/2	747			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4T2
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	325908.7805N
LTP/FTP LONGITUDE	0972935.0500W
LTP/FTP ELLIPSOIDAL HEIGHT	+01814
FPAP LATITUDE	325739.7950N
FPAP LONGITUDE	0972926.5575W
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	EDC48C00

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02096
FPAP ORTHOMETRIC HEIGHT	+02096

