

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> TYLER POUNDS RGNL	<u>AIRPORT ID</u> KTYR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> TYLER	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 544	<u>TDZE</u> 539	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> 11/08/18	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

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>
GODHO		DICKA		TF	FB	2.00	301.45	10.77	2800
ZIYCO	IAF	CEJZI		TF	FB	1.00	177.00	6.00	2800
DICKA	IAF	CEJZI		TF	FB	1.00	267.06	6.00	2800
CEJZI	IF	WAGED		TF	FB	1.00	222.21	6.06	2200
WAGED	FAF	RW22	MAP	TF	FO	0.30	222.15	5.07	
RW22	MAP	739 MSL		CA			222.15		
739 MSL		UHIZO		DF	FB	1.00			
UHIZO		CAPT1		TF	FO	1.00	261.25	9.43	2500

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT UHIZO AND ON TRACK 261.25 TO CAPT1 AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT CEJZI

3. FAC: 222.15

FAF: WAGED

DIST FAF TO MAP: 5.07

DIST FAF TO THLD: 5.07

4. MIN ALT: CEJZI 2800, WAGED 2200

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.46

GS ANT:

6. MIN GP INCPT: 2200

GP ALT AT FAF : WAGED 2200

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 54.0

8. MSA FROM: RW22 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5C OR ABOVE 54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GODHO ON V94 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.42 NM TO RW22*
*LNAV ONLY
WAAS CHANNEL #45514
REFERENCE PATH ID: W22A
FAS OBST: 790 AAO 322542N/0951942W.
HOLD E, LT, 256.05 INBOUND
LTP HAE: 135.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	739	3/4	200	739	3/4	200	739	3/4	200	739	3/4	200			
LNAV/VNAV DA	807	7/8	268	807	7/8	268	807	7/8	268	807	7/8	268			
LNAV MDA	1040	1	501	1040	1	501	1040	1 3/8	501	1040	1 3/8	501			
CIRCLING	1040	1	496	1040	1	496	1160	1 3/4	616	1280	2 1/4	736			



CHANGES - REASONS

- 1. MOVED BU ALTIMETER SETTING CHART NOTES TO REMARKS SECTION OF -9 - LOCAL WEATHER ON WMSCR AND DEEMED RELIABLE.
- 2. LOWERED LNAV/VNAV DA FROM 824 HAT/285 TO 810 HAT/271- NEW OBSTACLE EVALUATION.
- 3. LOWERED LNAV MDA FROM 1060 HAT/521 TO 1020 HAT/481, VISIBILITY CAT C/D FROM 1 1/2 TO 1 3/8 SM - 758 AAO NEW IPDS EVALUATION.
- 4. LOWERED CIRCLING MDA CAT-A/B FROM 1060 HAA/521 TO 1020 HAA/481- NEW CIRCLING CRITERIA APPLIED.
- 5. RAISED CIRCLING MDA CAT-C FROM 1060-1 1/2 HAA/516 TO 1160-1 3/4 HAA/616, CAT-D FROM 1120-2 HAA/576 TO 1280-2 1/4 HAA/696 - CIRCLING CRITERIA APPLIED.
- 6. REMOVED DME/DME RNP-0.3 NA NOTE AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.195 8-6-8
- 7. REMOVED FEEDER UIM TO ZIYCO - PER FPT CHECKLIST.
- 8. RAISED PROCEDURAL TCH FROM 45 TO MATCH VGSI TCH 54 - PER FPT CHECKLIST.
- 9. MOVED PFAF 656 FEET SW AND RENAMED TO WAGED - NEW TCH 54 FT AND 600 FT DISPLACED THRESHOLD.
- 10. ADDED CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10.
- 11. CHANGED BARO TEMP NOTE FROM: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).TO: -5C OR ABOVE 54C - USED 5 YEAR AVERAGE (2013-2017).
- 12. CHANGED DISTANCE PFAF TO MAP FROM 5.11 TO 5.07 NM - PFAF MOVED.
- 13. MOVED VDP FROM 1.53 TO 1.42 NM FROM RWY22 - LNAV MDA CHANGED FROM 1060 TO 1020.
- 14. CHANGED DISTANCE THLD FROM 200 HAT FROM: 0.49 TO 0.46 NM - NEW VIS CHECK.
- 15. CHANGED CRC REMAINDER FROM FE83EF59 TO C87F50CF - UPDATED LTP/FTP ELLIISOIDAL AND ORTHOMETRIC HEIGHTS, TCH, THRESHOLD/FPAP COORDINATES AND LENGTH OFFSET.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZFW, AMGR, GGG APP CON, TYR ATCT

FLIGHT CHECKED BY

PENDING

Digitally signed by

DEZ SILAGYI

Aug 29, 2018

OFFICE

DATE

DEVELOPED BY

LONNIE EVERHART (PETE BUSSEY)

Digitally signed by

DEZ SILAGYI

Aug 29, 2018

OFFICE

AJV-5400

DATE

06/21/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

DEZ SILAGYI

Aug 29, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTYR
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	322131.4900N
LTP/FTP LONGITUDE	0952343.9700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01358
FPAP LATITUDE	323028.4810N
FPAP LONGITUDE	0952458.4875W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0392
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C87F50CF
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01622
FPAP ORTHOMETRIC HEIGHT	+01622

