

**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> ALTUS/QUARTZ MOUNTAIN RGNL	<u>AIRPORT ID</u> KAXS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> ALTUS	<u>STATE</u> OK	
<u>AIRPORT ELEVATION</u> 1433	<u>TDZE</u> 1423	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/08/2015	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 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>
ADOBE		AKYAL		TF	FB	1.00	148.29	11.81	4000
HBR VORTAC		LAGSY		TF	FB	1.00	193.63	23.84	4000
AKYAL	IAF	NAMTE		TF	FB	1.00	084.78	6.00	4000
LAGSY	IAF	NAMTE		TF	FB	1.00	264.92	6.00	4000
NAMTE	IF	RARDE		TF	FB	1.00	354.85	6.00	3400
RARDE	FAF	SEBOE/3.00 NM TO RW35		TF	FB	0.30	354.85	3.11	
SEBOE/3.00 NM TO RW35		RW35	MAP	TF	FO	0.30	354.85	3.00	
RW35	MAP	2100 MSL		CA			354.85		2100
2100 MSL		ADOBE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 DIRECT ADOBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT NAMTE

3. FAC:

354.85

FAF: RARDE

DIST FAF TO MAP: 6.11

DIST FAF TO THLD: 6.11

4. MIN ALT: NAMTE 4000, RARDE 3400, SEBOE/3.00 NM TO RW35 2400*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.66

GS ANT:

6. MIN GP INCPT:

3400

GP ALT AT FAF :

RARDE 3400

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

IS CLEAR

20:1:

IS CLEAR

TCH:

40.0

8. MSA FROM: RW35 3800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE AT AKYAL: MAX 210 KIAS
CHART PLANVIEW NOTE AT LAGSY: MAX 210 KIAS

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 085.00 INBOUND.
CHART FAS OBST: 1703 TOWER 343851N/0992048W.
CHART VDP AT 1.59 NM TO RW35*
*LNAV ONLY.
WAAS CHANNEL # 93914
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 403.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1673	7/8	250	1673	7/8	250	1673	7/8	250		NA				
LNAV/VNAV DA	1673	7/8	250	1673	7/8	250	1673	7/8	250		NA			QUALITY 10 CHECKED	
LNAV MDA	1960	1	537	1960	1	537	1960	1 1/2	537		NA				
CIRCLING	1960	1	527	1960	1	527	2020	1 1/2	587		NA				

CHANGES - REASONS

- 1. ADDED PBN REQUIREMENTS NOTE: RNP APCH, REMOVED CHART NOTE: DME/DME RNP-0.3 NA. - PBN REQUIREMENTS NOTATION CHANGED IAW FAAO 8260.19H.
- 2. AMENDED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C (2°F) OR ABOVE 54°C (130°F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C" - 8260-19H, 8-6-9, S.
- 3. REMOVED BACKUP ALTIMETER AND ASSOCIATED NA NOTES - MOVED TO -9 AS A CONTINGENCY - KHBR IS ON WMSCR.
- 4. REMOVED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HOBART RGNL ALTIMETER SETTING" FROM -3 - MOVED TO -9 AS A CONTINGENCY.
- 5. ADDED 20:1 IS CLEAR TO PROFILE LINE 7. - DOCUMENTATION REQUIREMENT.
- 6. PROFILE NOTE ADDED: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" - BASED ON FLIGHT CHECK ASSESSMENT.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, LTS APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**
DAVID DANNER
May 13, 2020

DEVELOPED BY

DAVID DANNER (DALLIN STRICKLAND)

Digitally signed by
DAVID DANNER
May 13, 2020

OFFICE **DATE**
AJV-A421 01/30/2020
OFFICE **DATE**
AJV-A420

APPROVED BY

MARLON ROBINSON

Digitally signed by
DAVID DANNER
May 13, 2020

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAXS
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	344128.4705N
LTP/FTP LONGITUDE	0992018.4105W
LTP/FTP ELLIPSOIDAL HEIGHT	+04036
FPAP LATITUDE	344257.7185N
FPAP LONGITUDE	0992018.6930W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7A3AC085

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04306
FPAP ORTHOMETRIC HEIGHT	+04306

QUALITY
10
CHECKED