

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> STIGLER RGNL	<u>AIRPORT ID</u> KGZL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> STIGLER	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 600	<u>TDZE</u> 600	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
FSM VORTAC		JUPEB		TF	FB	2.00	236.18	38.46	3900
MLC VORTAC	IAF	ELKVI	NOPT	TF	FB	2.00	063.10	37.01	3900
JUPEB	IAF	ELKVI	NOPT	TF	FB	1.00	284.77	7.91	3200
ELKVI	IF/IAF	ANIWU		TF	FB	1.00	357.37	5.52	2400
ANIWU	FAF	ZUGEL/2.40 NM TO RW35		TF	FB	0.30	357.21	3.13	
ZUGEL/2.40 NM TO RW35		RW35	MAP	TF	FO	0.30	357.21	2.40	
RW35	MAP	850 MSL		CA			357.21		
850 MSL		HANIG		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3900 DIRECT HANIG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S ELKVI, RT, 357.37 INBOUND, 3900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 357.21FAF: ANIWUDIST FAF TO MAP: 5.53DIST FAF TO THLD: 5.53

4. MIN ALT: ELKVI 3900, ANIWU 2400, ZUGEL/2.40 NM TO RW35 1400*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:

6. MIN GP INCPT: 2400GP ALT AT FAF : ANIWU 2400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW35 3700

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FSM VORTAC AIRWAY RADIALS 168 CW 297.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MLC VORTAC AIRWAY RADIALS 347 CW 058.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.70 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #82522
REFERENCE PATH ID: W35A
CHART FAS OBST: 913 TOWER 351458N/0950608W.
HOLD N, RT, 177.30 INBOUND
LTP HAE: 152.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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	850	1	250	850	1	250		NA			NA				
LNAV/VNAV DA	867	1	267	867	1	267		NA			NA				
LNAV MDA	1180	1	580	1180	1	580		NA			NA				
CIRCLING	1180	1	580	1180	1	580		NA			NA				



CHANGES - REASONS

1. CHANGED LNAV/VNAV DA/HAT FROM " 850/250" TO "867/267" - CHANGE TO CONTROLLING OBSTACLE RAISED DA/HAT.
2. CRC REMAINDER CHANGED FROM "1DD1B1EB" TO "11BC0B95" - CHANGED IN LTP LAT/LONG COORDINATES REVISED CRC REMAINDER.
3. DELETED/COMBINED CHART NOTES INTO CONTINGENCY NOTE: BARO-VNAV NA WHEN USING SALLISAW ALTIMETER SETTING/ VDP NA WHEN USING SALLISAW ALTIMETER SETTING INTO ONE CHART NOTE "BARO-VNAV AND VDP NA WHEN USING SALLISAW ALTIMETER SETTING" - MADE INTO CONTINGENCY NOTE ON BACK OF -9 AND COMBINED.
4. DELETED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALLISAW ALTIMETER SETTING AND INCREASE ALL DA 49 FEET, ALL MDA 60 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE - CHANGED TO CONTINGENCY NOTE ON BACK OF -9.
5. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO "RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - UPDATED CHART NOTE SHOWS DESIGNATED RWY.
6. DELETED CHART NOTE: DME/DME RNP-0.3 NA. - 8260.19H, PARA 1-1-5F(14), REMOVED THE REQUIREMENT FOR THIS NOTE.
7. ADDED EQUIPMENT NOTE "PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH" - EQUIPMENT REQUIREMENTS NOTE APPLIED PER 8260.58A, CHANGE 1.
8. DELETED CHART NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" - VGSI DATA UNAVAILABLE.
9. REMOVED FAHRENHEIT TEMPERATURES FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). - UPDATED NOTE REFLECTS CHANGES INCORPORATED IN 8260.19H, PARA 8-6-9S.
10. CHANGED MISSED APPROACH "CA" LEG ALTITUDE FROM "849" TO "850" - NEW ALTITUDE REFLECTS LOWEST OF DA/MDA/OR RWY TDZ ELEV + 400 FEET WHICHEVER IS LOWER.
11. ADDED MAX ALTITUDE "6000" TO HOLD-IN-LIEU FIX ELKVI - NEW FORMS NOW SHOW MAXIMUM HOLDING ALTITUDES AT HOLD-IN-LIEU FIXES.
12. CRC REMAINDER CHANGED FROM "1DD181EB" TO "11BC0B95" - DUE TO CHANGE IN LTP/FTP LAT/LONG.

INCORPORATED NOTAM 4/7555 INTO THIS AMENDMENT.

11/1/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/29/2018.
1. ADDED TDZE 600 TO 8260-3 PAGE 1

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, AMGR

FLIGHT CHECKED BY

ANTHONY DOMINIC VALLERA

Digitally signed by
DAVID TEFFETELLER
Nov 09, 2018

OFFICE
FIOG

DATE
09/28/2018

DEVELOPED BY

JAMES LAFFERTY

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Nov 09, 2018

OFFICE
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DATE
06/29/2018

APPROVED BY

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DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGZL
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	351656.1310N
LTP/FTP LONGITUDE	0950538.1125W
LTP/FTP ELLIPSOIDAL HEIGHT	+01522
FPAP LATITUDE	351825.3900N
FPAP LONGITUDE	0950537.7100W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	11BC0B95

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01828
FPAP ORTHOMETRIC HEIGHT	+01828

