

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 17	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> STIGLER	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 600	<u>TDZE</u> 599	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<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		HANIG		TF	FO	2.00	280.62	41.34	3900
OKM VOR/DME	IAF	HANIG	NOPT	TF	FB	1.00	099.70	38.83	3900
HANIG	IF/IAF	AGNUC		TF	FB	1.00	177.30	9.70	2400
AGNUC	FAF	WASOL/2.10 NM TO RW17		TF	FB	0.30	177.30	3.43	
WASOL/2.10 NM TO RW17		RW17	MAP	TF	FO	0.30	177.30	2.10	
RW17	MAP	900 MSL		CA			177.30		
900 MSL		ELKVI		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LP: RW17
 LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3900 DIRECT ELKVI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N HANIG, RT, 177.30 INBOUND, 3900 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. FAC: 177.30FAF: AGNUCDIST FAF TO MAP: 5.53DIST FAF TO THLD: 5.53
4. MIN ALT: HANIG 3900, AGNUC 2400, WASOL/2.10 NM TO RW17 1300
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:
6. MIN GP INCPT:GP ALT AT FAF :OM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM: RW17 3700

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FSM VORTAC AIRWAY RADIALS 195 CW 359.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OKM VOR/DME AIRWAY RADIALS 037 CW 167.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #65822
REFERENCE PATH ID: W17A
CHART FAS OBST: 649 POLE 351739N/0950530W, 879 TREE 351752N/0980443W.
HOLD S, RT, 357.37 INBOUND
LTP HAE: 151.9 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
LP MDA	900	1	301	900	1	301		NA			NA				
LNAV MDA	1020	1	421	1020	1	421		NA			NA				
CIRCLING	1180	1	580	1180	1	580		NA			NA				



CHANGES - REASONS

1. ADDED CHART NOTE: "PROCEDURE NA AT NIGHT" - A 20:1 PENETRATION WAS DISCOVERED DURING FLIGHT INSPECTION.
2. DELETED CHART NOTE: "DME/DME RNP-0.3 NA" - 8260.19H, PARA 1-1-5F(14), REMOVED THE REQUIREMENT FOR THIS NOTE.
3. DELETED CHART NOTE: "VDP NA WITH SALLISAW ALTIMETER SETTING" - VDP REMOVED DUE TO 20:1 PENETRATION DISCOVERY BY FLIGHT INSPECTION.
4. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" - UPDATED NOTE REFLECTS RWY DESIGNATION. VISIBILITY UPDATED TO REFLECT 20:1 SURFACE PENETRATION DISCOVERED BY FLIGHT INSPECTION.
5. ADDED PBN EQUIPMENT REQUIREMENT NOTE "RNP APCH" - EQUIPMENT REQUIREMENTS NOTE APPLIED PER 8260.58A, CHANGE 1.
6. DELETED PROFILE VIEW NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" - VGSI INFORMATION UNAVAILABLE.
7. DELETED 0.8 NM VDP - 20:1 SURFACE PENETRATION DISCOVERED BY FLIGHT INSPECTION. VDP NOT AUTHORIZED.
8. DELETED PROFILE VIEW NOTE: (VERTICAL DESCENT ANGLE) 3.00/TCH 40 - VDA UNSAT PER FLIGHT INSPECTION DUE TO OBSTRUCTIONS.
9. ADDED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - PER FLIGHT INSPECTION, VISUAL AREA CONTAINS OBSTRUCTIONS.
10. ADDED MAX ALTITUDE OF "6000" AT HOLD-IN-LIEU FIX HANIG - NEW FORMS FORMAT INCLUDES MAXIMUM ALTITUDES AT HOLD-IN-LIEU FIXES.
11. CRC REMAINDER CHANGED FROM "5B902AFF" TO "9FEB8149" - CHANGES TO LTP/FTP LAT/LONG AND ELLIPSOIDAL HEIGHT AS WELL AS REMOVAL OF GPA AND TCH CHANGED REMAINDER.
12. ADDED "CHART CIRCLING ICON" - NEW CIRCLING CRITERIA HAS BEEN FLIGHT CHECKED TO RWY 35.

INCORPORATED NOTAM 8/1311 INTO THIS AMENDMENT.

11/1/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/29/2018.

1. ADDED TDZE 599 TO 8260-3 PAGE 1

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR

FLIGHT CHECKED BY

JOHN DOY JEFFERS

Digitally signed by

DAVID TEFFETELLER

Nov 01, 2018

OFFICE

FIOG

DATE

09/06/2018

DEVELOPED BY

JAMES LAFFERTY

Digitally signed by

DAVID TEFFETELLER

Nov 01, 2018

OFFICE

AJV-5433

DATE

06/29/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

Nov 01, 2018

OFFICE

AJV-5430

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	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	351737.6980N
LTP/FTP LONGITUDE	0950537.8485W
LTP/FTP ELLIPSOIDAL HEIGHT	+01519
FPAP LATITUDE	351608.4600N
FPAP LONGITUDE	0950538.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	9FEB8149

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01825
FPAP ORTHOMETRIC HEIGHT	+01825

