

**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> ANTLERS MUNI	<u>AIRPORT ID</u> 80F	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ANTLERS	<u>STATE</u> OK	
<u>AIRPORT ELEVATION</u> 577	<u>TDZE</u> 576	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> 01/30/2020	<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>
WOLUR		TIDSE		TF	FO	1.00	145.01	30.06	3900
PRX VOR/DME	IAF	TIDSE	NOPT	TF	FB	1.00	331.84	25.46	3900
TIDSE	IF/IAF	MUGYA		TF	FB	1.00	354.81	9.34	2500
MUGYA	FAF	JKIID/2.00 NM TO RW35		TF	FB	0.30	354.81	3.94	
JKIID/2.00 NM TO RW35		RW35	MAP	TF	FO	0.30	354.81	2.00	
RW35	MAP	911 MSL		CA			354.81		
911 MSL		RUFYU		DF	FB	1.00			
RUFYU		WOLUR		TF	FO	1.00	281.30	15.50	3900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3900 DIRECT RUFYU AND ON TRACK 281.30 TO WOLUR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
44
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD S TIDSE, RT, 354.81 INBOUND, 3900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 354.81 FAF: MUGYA DIST FAF TO MAP: 5.94 DIST FAF TO THLD: 5.94

4. MIN ALT: TIDSE 3900, MUGYA 2500, JKIID/2.00 NM TO RW35 1240*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 335 HAT: 0.94 GS ANT: MM: IM:

6. MIN GP INCPT: 2500 GP ALT AT FAF : MUGYA 2500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM: RW35 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 17 NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PRX VOR/DME AIRWAYS RADIALS 263 CW 057.
CHART NOTE: USE PARIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE DURANT ALTIMETER SETTING AND INCREASE LPV AND LNAV/VNAV DA TO 937 FEET, INCREASE ALL MDA 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART PARIS AWOS-3
*LNAV ONLY
CHART CIRCLING ICON.
WAAS CHANNEL #70428
REFERENCE PATH ID: W35A
CHART FAS OBST: 681 TREE 340941N/0953942W.
HOLD N, RT, 191.10 INBOUND
LTP HAE: 143.9 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	911	1 1/8	335	911	1 1/8	335		NA			NA				
LNAV/VNAV DA	911	1 1/8	335	911	1 1/8	335		NA			NA				
LNAV MDA	1020	1	444	1020	1	444		NA			NA				
CIRCLING	1140	1	563	1140	1	563		NA			NA				



CHANGES - REASONS

1. LPV AND LNAV/VNAV DA/HAT CHANGED FROM "910/334" TO "911/335" - INCREASE CONTRIBUTED TO UPDATED PRECISION SURVEY DATA INCREASING FINAL DA/HAT BY 1 FOOT.
2. ADDED MAXIMUM HOLDING ALTITUDE OF "6000" TO LINE 2 OF PROFILE SECTION - NEW REPORTS FORMAT NOW INCLUDES MAXIMUM HOLDING ALTITUDES FOR ALL H-I-L PATTERNS.
3. ADDED 20:1 SURFACE STATUS OF "20:1 IS CLEAR" TO LINE 7 OF PROFILE SECTION - UPDATED CRITERIA MANDATES THAT THE 20:1 SURFACE STATUS NOW BE REPORTED.
4. ADDED PBN REQUIREMENTS NOTE: "RNP APCH" - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
5. DELETED CHART NOTE "DME/DME RNP-0.3 NA" - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
6. CHANGED CHART NOTE FROM "USE PARIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE DURANT ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE" TO "USE PARIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE DURANT ALTIMETER SETTING AND INCREASE LPV AND LNAV/VNAV DA TO 937 FEET, INCREASE ALL MDA 40 FEET" - CHANGE TO FINAL OBSTACLE HEIGHTS INCREASED THE DA TOTALS. DELETION OF THE VISIBILITY REQUIREMENTS IS CONTRIBUTED TO VIS-CHECK WORKSHEET VALIDATION.
7. DELETED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT WOLUR ON V15 NORTHBOUND" - THE NAVAID (MLC) MAKING UP THE VICTOR ROUTE IS BEING DECOMMISSIONED.
8. FAS DATA: CHANGED CRC FROM "0E386FIE" TO "CD26FF49" - RECOMPUTED USING AMENDED LTP LAT/LONG AND FPAP LAT/LONG.
9. 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 NOTE FORMAT NOW INCLUDES ASSOCIATED RWY IDENTIFIER.
10. CHANGED ADDITIONAL FLIGHT DATA FROM "DISTANCE TO THLD FROM 334 HATH: 0.92" TO "DISTANCE TO THLD FROM 335 HAT: 0.94" - CHANGED TO HAT ASSOCIATED WITH PROCEDURE AMENDMENT AND INCREASE IN CONTROLLING OBSTACLE HEIGHT.
11. AMENDED CA ALTITUDE FROM 904 MSL TO 911 MSL - MATCH AMENDED LPV DA.
12. ADDED CIRCLING ICON TO ADDITIONAL FLIGHT DATA - 8260.19H, 8-6-10T. NO CHANGE TO PUBLISHED MINIMUMS OR CONTROLLING OBSTACLES.
13. INCORPORATED CHANGES FROM ORIG-A - 8260.19H, 8-3-4C.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZFW ARTCC, OKLAHOMA AERONAUTICS COMMISSION, AMGR

FLIGHT CHECKED BY

PENDING

DEVELOPED BY
JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
Jul 29, 2019

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Aug 28, 2019

Digitally signed by
DAVID TEFFETELLER
Aug 28, 2019

OFFICE
FIOG

OFFICE
AJV-A433

OFFICE
AJV-A430

DATE

DATE
07/17/2019

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	80F
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	341117.0560N
LTP/FTP LONGITUDE	0953859.4315W
LTP/FTP ELLIPSOIDAL HEIGHT	+01439
FPAP LATITUDE	341246.3110N
FPAP LONGITUDE	0953859.7825W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CD26FF49

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01737
FPAP ORTHOMETRIC HEIGHT	+01737

