

**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 ID</u> KONY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> OLNEY	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 1275	<u>TDZE</u> 1267	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<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>
POSTE		HIKTU		TF	FO	1.00	179.09	28.49	3800
GACEB	IAF	HIKTU	NOPT	TF	FB	1.00	323.55	6.81	3800
AJAHO	IAF	HIKTU	NOPT	TF	FB	1.00	071.41	12.14	3800
HIKTU	IF/IAF	BEGCA		TF	FB	1.00	355.30	6.30	2800
BEGCA	FAF	NIFYE/1.70 NM TO RW35		TF	FB	0.30	355.30	3.01	
NIFYE/1.70 NM TO RW35		RW35	MAP	TF	FO	0.30	355.30	1.70	
RW35	MAP	1800 MSL		CA			355.30		1800
1800 MSL		POSTE		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMB TO 5000 DIRECT POSTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S HIKTU, LT, 355.30 INBOUND, 3800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 355.30FAF: BEGCADIST FAF TO MAP: 4.71DIST FAF TO THLD: 4.71

4. MIN ALT: HIKTU 3800, BEGCA 2800, NIFYE/1.70 NM TO RW35 1840

5. DIST TO THLD FROM OM:MM:IM:150 HAT:267 HAT: 0.73GS ANT:

6. MIN GP INCPT: 2800GP ALT AT PFAF : BEGCA 2800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW35 3400

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE GRAHAM ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART GRAHAM AWOS-3
HOLD W, RT, 092.27 INBOUND.
CHART FAS OBST: 1344 TREE 332010N/0984943W.
WAAS CHANNEL # 53331
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 355.8 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	1534	7/8	267	1534	7/8	267	1534	7/8	267		NA				
LNAV/VNAV DA	1584	7/8	317	1584	7/8	317	1584	7/8	317		NA				
LNAV MDA	1680	1	413	1680	1	413	1680	1 1/8	413		NA				
CIRCLING	1760	1	485	1760	1	485	1760	1 1/2	485		NA				



CHANGES - REASONS

- EQUIPMENT REQUIREMENTS NOTES: CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I, 8-6-8.
- CHANGED BACKUP ALTIMETER SETTING FROM "USE GRAHAM ALTIMETER SETTING; WHEN NOT RECEIVED, USE KICKAPOO DOWNTOWN ALTIMETER SETTING AND INCREASE ALL DA 52 FEET AND ALL MDA 60 FEET: INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 SM AND LNAV CAT C VISIBILITY 1/4 SM" TO "USE GRAHAM ALTIMETER SETTING" - REMAINDER OF NOTE MOVED TO -9 AS A CONTINGENCY.
- INCREASED MSA FROM 3000 TO 3400 - NEW CONTROLLING OBS.
- REMOVED NOTE *LNAV ONLY - ASTERISK REMOVED IN MINIMUM ALTITUDE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** ZFW, ST. AVI. DIR., AMGR

FLIGHT CHECKED BY

DARRYL J WILSON

Digitally signed by
CASIMIR L TABAKA
Aug 23, 2022

OFFICE

FPO

DATE

08/19/2022

DEVELOPED BY

ERIC N SUSKI (CHARLES HIRST)

Digitally signed by
CASIMIR L TABAKA

OFFICE

AJV-A431

DATE

05/06/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by Jun 29, 2022
CASIMIR L TABAKA
Jun 29, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KONY
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	332037.9615N
LTP/FTP LONGITUDE	0984913.1480W
LTP/FTP ELLIPSOIDAL HEIGHT	+03558
FPAP LATITUDE	332207.2280N
FPAP LONGITUDE	0984912.5915W
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	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6DB0D0A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03843
FPAP ORTHOMETRIC HEIGHT	+03843

