

**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 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> OLNEY	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 1275	<u>TDZE</u> 1275	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<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>
CIYAL		OPEBY		TF	FO	1.00	353.43	29.98	4000
NIFDE	IAF	OPEBY	NOPT	TF	FB	1.00	117.01	14.05	4000
POSTE	IAF	OPEBY	NOPT	TF	FB	1.00	193.03	6.15	4000
KARYN	IAF	OPEBY	NOPT	TF	FB	1.00	255.22	20.97	4000
OPEBY	IF/IAF	LIEGE		TF	FB	1.00	175.30	6.06	2800
LIEGE	FAF	REGKO/1.90 NM TO RW17		TF	FB	0.30	175.30	2.76	
REGKO/1.90 NM TO RW17		RW17	MAP	TF	FO	0.30	175.30	1.90	
RW17	MAP	1800 MSL		CA			175.30		1800
1800 MSL		KARYN		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 5000 DIRECT KARYN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. HOLD N OPEBY, LT, 175.30 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 175.30 FAF: LIEGE DIST FAF TO MAP: 4.66 DIST FAF TO THLD: 4.66

4. MIN ALT: OPEBY 4000, LIEGE 2800, REGKO/1.90 NM TO RW17 1920

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 317 HAT: 0.87 GS ANT:

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

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

8. MSA FROM: RW17 3400

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIYAL ON V16 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT POSTE ON V77 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KARYN ON V568 SOUTHEAST BOUND.
CHART NOTE: USE GRAHAM ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART GRAHAM AWOS-3
HOLD SE, LT, 333.20 INBOUND.
CHART FAS OBST: 1364 TREE 332226N/0984948W.
WAAS CHANNEL # 97332
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
LTP HAE: 360.2 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	1592	7/8	317	1592	7/8	317	1592	7/8	317		NA				
LNAV/VNAV DA	1592	7/8	317	1592	7/8	317	1592	7/8	317		NA			QUALITY 10 CHECKED	
LNAV MDA	1700	1	425	1700	1	425	1700	1 1/4	425		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 NOTE 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 LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CAT C VISIBILITY 1/8 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

OFFICE

FPO

DATE

08/19/2022

DEVELOPED BY

ERIC N SUSKI (CHARLES HIRST)

Digitally signed by
CASIMIR L TABAKA

Aug 23, 2022

OFFICE

AJV-A431

DATE

05/06/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by
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	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	332128.4255N
LTP/FTP LONGITUDE	0984912.8365W
LTP/FTP ELLIPSOIDAL HEIGHT	+03602
FPAP LATITUDE	331959.1585N
FPAP LONGITUDE	0984913.3920W
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	F531B220

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03887
FPAP ORTHOMETRIC HEIGHT	+03887

