

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> OLNEY MUNI	<u>AIRPORT ID</u> KONY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<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SUPERSEDED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> ORIG-B	<u>DATED</u> 06/23/2016	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<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 FAF : 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 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

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}).
*LNAV ONLY
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, 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.

ADDITIONAL FLIGHT DATA:

CHART GRAHAM AWOS-3
CHART CIRCLING ICON.
WAAS CHANNEL #97332
REFERENCE PATH ID: W17A
CHART FAS OBST: 1364 TREE 332226N/0984948W.
HOLD SE, LT, 333.20 INBOUND
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				
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

1. CHANGED MISSED APPROACH CLIMB TO ALTITUDE FROM 1700 TO 1800 - TARGETS EVAL IDENTIFIED 1800 REQUIRED TO REACH END OF SECTION ONE.
2. ADDED 20:1 NOTE TO LINE 7 - NEW REQUIREMENT PER 8260.19H.
3. LPV AND LNAV/VNAV ALL CATS VISIBILITY CHANGED FROM 1 TO 7/8 - AJV VISIBILITY TOOL CALCULATION.
4. UPDATED HELICOPTER VIS REDUCTION NOTE - NEW FORMAT PER 8260.19H.
5. DELETED DME/DME RNP-0.3 NA NOTE - REPLACED BY RNP APCH NOTE.
6. ADDED RNP APCH NOTE - PBN REQUIREMENTS NOTE.
7. FAS DATA CRC REMAINDER CHANGED FROM 93F35C16 TO F531B220 - FPAP COORDINATES NOW CALCULATED TO THE 10,000TH DIGIT INSTEAD OF TO THE 100TH DIGIT ON OLD FORM.
8. UPDATED ALTIMETER SETTING NOTE TO REFLECT NEW ADJUSTMENTS - DA CHANGED FROM 51 TO 52 DUE TO ROUNDING; VISIBILITIES CHANGED TO CORRESPOND WITH NEW VALUES ON PRIMARY MINIMUMS.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZFW, ST. AVI. DIR., AMGR

FLIGHT CHECKED BY

JOHN E PHILLABAUM

Digitally signed by

DONALD H LANIER

Jan 22, 2019

OFFICE

FICO

DATE

1/15/19

DEVELOPED BY

KELLY DEAN

Digitally signed by

KELLY D DEAN

Dec 12, 2018

OFFICE

AJV-5431

DATE

11/06/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Jan 22, 2019

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	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