

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> EDGAR COUNTY	<u>AIRPORT ID</u> KPRG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> PARIS	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 654	<u>TDZE</u> 654	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 4W
<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> 2020

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>
DELCO	IAF	ATISE	NOPT	TF	FB	1.00	055.46	14.61	3000
KOCUJ	IAF	ATISE	NOPT	TF	FB	1.00	294.62	10.29	3000
ATISE	IF/IAF	JARUD		TF	FB	1.00	002.27	6.16	2300
JARUD	FAF	NORKE/2.60 NM TO RW36		TF	FB	0.30	002.27	2.44	
NORKE/2.60 NM TO RW36		RW36	MAP	TF	FO	0.30	002.27	2.60	
RW36	MAP	904 MSL		CA			002.27		
904 MSL		HAVIS		DF	FO				3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HAVIS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD S ATISE, RT, 002.27 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 002.27FAF: JARUDDIST FAF TO MAP: 5.04DIST FAF TO THLD: 5.04
4. MIN ALT: ATISE 3000, JARUD 2300, NORKE/2.60 NM TO RW36 1500*
5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:
6. MIN GP INCPT: 2300GP ALT AT FAF : JARUD 2300OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0
8. MSA FROM: RW36 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART 773 TREE 393854N/0873956W
CHART CIRCLING ICON.
CHART VDP AT 1.08 NM TO RW36*
*LNAV ONLY
WAAS CHANNEL #78339
REFERENCE PATH ID: W36A
CHART FAS OBST: 764 BLD 394124N/0873946W.
HOLD N, RT, 182.27 INBOUND
LTP HAE: 167.2 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
LPV DA	904	1	250	904	1	250	904	1	250	904	1	250			
LNAV/VNAV DA	904	1	250	904	1	250	904	1	250	904	1	250			
LNAV MDA	1020	1	366	1020	1	366	1020	1	366	1020	1	366			
CIRCLING	1080	1	426	1120	1	466	1180	1 1/2	526	1320	2	666			



CHANGES - REASONS

- 1. AMENDED CIRCLING CAT C MDA/HAT FROM 1120/466 TO 1180/526 - NEW CONTROLLING OBSTACLE 816 MSL ELEVATOR IDENTIFIED AND TO CLEAR FDC 8/3863.
- 2. AMENDED CHART NOTE FROM CIRCLING RWY 9, 18 NA AT NIGHT TO CIRCLING RWY 18 NA AT NIGHT - NO 20:1 PENETRATIONS TO RWY 9 IDENTIFIED.
- 3. DELETED CHART NOTE DME/DME RNP-0.3 NA - ADDED PBN REQUIREMENTS NOTE: RNP APCH.
- 4. ADDED 20:1 IS CLEAR TO PROFILE LINE 7 AND CHANGED 34:1 IS NOT CLEAR TO 34:1 IS CLEAR - IAW 8260.19H, 8-6-7G, NO VISUAL SURFACE PENETRATORS.
- 5. MOVED BACK-UP ALTIMETER NOTES TO BACK OF 8260-9 AS CONTINGENCY NOTES - ARPT IS ON WMSCR NETWORK.
- 6. DELETED ALTERNATE MINIMUMS NOTE: @ NA WHEN LOCAL WEATHER NOT AVAILABLE - ASOS BACK-UP ALTIMETER SOURCE IS AVAILABLE.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, HUF APP CON, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE
Digitally signed by
WARDELL HENNING

DEVELOPED BY
IVAN BLANCO
Oct 05, 2018
Digitally signed by
IVAN BLANCO

APPROVED BY

PATRICK MULQUEEN
Jul 24, 2018
Digitally signed by
WARDELL HENNING
Oct 05, 2018

OFFICE

FICO

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

10/2/18

DATE

08/03/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPRG
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	394140.5775N
LTP/FTP LONGITUDE	0874019.8845W
LTP/FTP ELLIPSOIDAL HEIGHT	+01672
FPAP LATITUDE	394309.7095N
FPAP LONGITUDE	0874023.3705W
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	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4F3465E0
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01993
FPAP ORTHOMETRIC HEIGHT	+01993

