

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> METTEL FIELD	<u>AIRPORT ID</u> KCEV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> CONNERSVILLE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 866	<u>TDZE</u> 862	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 08/21/2014	<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> 1995

TAA **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-25.**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 275/30 CW 095/30	NOPT	275/10 CW 095/10		3000
275/10 CW 095/10		WALAG	IF/IAF	2800
2. 095/30 CW 275/30		095/10 CW 275/10		3000
095/10 CW 275/10		WALAG	IF/IAF	2800

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>
WALAG	IF/IAF	YOSKU		TF	FB	1.00	004.53	6.01	2600
YOSKU	FAF	JULKO/2.50 NM TO RW36		TF	FB	0.30	004.53	2.82	
JULKO/2.50 NM TO RW36		RW36	MAP	TF	FO	0.30	004.53	2.50	
RW36	MAP	1132 MSL		CA			004.53		
1132 MSL		RULSE		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT RULSE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S WALAG, RT, 004.53 INBOUND, 2800 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 004.53

FAF: YOSKU

DIST FAF TO MAP: 5.32

DIST FAF TO THLD: 5.32

4. MIN ALT: WALAG 2800, YOSKU 2600, JULKO/2.50 NM TO RW36 1700*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

270 HAT: 0.71

GS ANT:

6. MIN GP INCPT: 2600

GP ALT AT FAF : YOSKU 2600

OM:

MM:


IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 45.0

8. MSA FROM: 

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP AND BARO VNAV NA WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 4, 22 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M COX DAYTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 1253 FEET AND VISIBILITY ALL CATS TO 1 1/8 SM, LNAV/VNAV DA TO 1472 FEET AND VISIBILITY ALL CATS TO 1 3/4 SM, INCREASE ALL MDA 140 FEET AND LNAV CATS C/D VISIBILITY TO 1 7/8 SM, CIRCLING CAT B TO 1 1/4 SM, CAT C TO 2 3/4 SM, AND CAT D TO 3 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.58 NM TO RW36*
*LNAV ONLY
WAAS CHANNEL #93929
REFERENCE PATH ID: W36A
CHART FAS OBST: 1265 TOWER 393915N/0850851W.
HOLD N, RT, 184.53 INBOUND
LTP HAE: 228.8 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	1132	7/8	270	1132	7/8	270	1132	7/8	270	1132	7/8	270			
LNAV/VNAV DA	1351	1 3/8	489	1351	1 3/8	489	1351	1 3/8	489	1351	1 3/8	489			
LNAV MDA	1400	1	538	1400	1	538	1400	1 1/2	538	1400	1 1/2	538			
CIRCLING	1440	1	574	1540	1	674	1620	2 1/4	754	1620	2 1/2	754			QUALITY 27 CHECKED

CHANGES - REASONS

1. REPLACED TERMINAL ROUTE IAF ZESOD AND IAF BATHY WITH MODIFIED STRAIGHT-IN TAA - PER ATC OPERATIONAL REQUEST.
2. ADDED HOLDING IN-LIEU AT IF WALAG - PER ATC OPERATIONAL REQUEST.
3. VDP MOVED FROM 1.59 MILES TO RW 36 TO 1.58 NM TO RW 36 - NEW EVALUATION RESULT.
4. REMOVED "DME/DME RNP-0.3 NA." AND ADDED PBN REQUIREMENTS NOTE "RNP APCH".
5. UPDATED PROFILE LINE 7 TO SHOW 20:1 IS CLEAR. - IAW 8260.19H, 8-6-7G.
6. UPDATED RNP VALUE FOR INTERMEDIATE SEGMENT FROM 0.5 TO 1.00 - IAW WITH CURRENT CRITERIA.
7. AMENDED CHART NOTE FROM: FOR UNCOMPENSATED BARQ-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F) TO: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C.
8. REMOVED CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT BATHY ON V517 SOUTHBOUND AND PROCEDURE NA FOR ARRIVALS AT ZESOD ON T213 SOUTHWEST BOUND - BOTH IAFS REMOVED.
9. AMENDED CHART NOTE FROM: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M COX DAYTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 1253 FEET AND VISIBILITY ALL CATS TO 1 1/4 MILE, LNAV/VNAV DA TO 1472 FEET AND VISIBILITY ALL CATS TO 2 1/4 MILES, INCREASE ALL MDA 140 FEET AND LNAV CATS C/D VISIBILITY TO 1 7/8 MILE, INCREASE CIRCLING CAT C VISIBILITY TO 2 MILES AND CAT D VISIBILITY TO 3 MILES TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M COX DAYTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 1253 FEET AND VISIBILITY ALL CATS TO 1 1/8 SM, LNAV/VNAV DA TO 1472 FEET AND VISIBILITY ALL CATS TO 1 3/4 SM, INCREASE ALL MDA 140 FEET AND LNAV CATS C/D VISIBILITY TO 1 7/8 SM - RESULTS OF NEW EVALUATION.
10. FAS DATA CHANGED: FPAP FROM 394251.6600N/0850750.1900W TO 394251.6635N/0850750.1860W, CRC REMAINDER FROM BC63FD89 TO 17A16626 - RESULT OF PROCEDURE DATA CHANGES.

11/9/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/26/2018. DELETED MSA DATA FROM PROFILE LINE 8



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

AMGR, ZID, CMH APP CON

FLIGHT CHECKED BY

SCOTT WIEBE

DEVELOPED BY

IVAN BLANCO

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

BEV L BORDY

Nov 14, 2018

Digitally signed by

IVAN BLANCO

Jul 19, 2018

Digitally signed by

BEV L BORDY

Nov 14, 2018

OFFICE

FIOG

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

09/162018

DATE

07/18/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCEV
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	394122.4945N
LTP/FTP LONGITUDE	0850751.2555W
LTP/FTP ELLIPSOIDAL HEIGHT	+02288
FPAP LATITUDE	394251.6635N
FPAP LONGITUDE	0850750.1860W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 17A16626

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02627
FPAP ORTHOMETRIC HEIGHT	+02627

QUALITY
27
CHECKED