

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> RANDOLPH COUNTY	<u>AIRPORT ID</u> KI22	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WINCHESTER	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 1123	<u>TDZE</u> 1121	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TAA [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17.](#)

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 352/30 CW 172/30	NOPT	OYCEG	IF/IAF	3000
2. 172/30 CW 352/30		OYCEG	IAF	3000

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>
OYCEG	IF/IAF	WUBEK		TF	FB	1.00	082.09	7.67	2800
WUBEK	FAF	HURIB/2.10 NM TO RW08		TF	FB	0.30	082.20	3.05	
HURIB/2.10 NM TO RW08		RW08	MAP	TF	FO	0.30	082.20	2.10	
RW08	MAP	1430 MSL		CA			082.20		
1430 MSL		MOSEW		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MOSEW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W OYCEG, RT, 082.09 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 082.20

FAF: WUBEK

DIST FAF TO MAP: 5.15

DIST FAF TO THLD: 5.15

4. MIN ALT: OYCEG 3000, WUBEK 2800, HURIB/2.10 NM TO RW08 1820*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

309 HAT: 0.84

GS ANT:

6. MIN GP INCPT: 2800

GP ALT AT FAF : WUBEK 2800

OM:

MM:


IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 45.0

8. MSA FROM: 

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY

ADDITIONAL FLIGHT DATA:

CHART VERSAILLES AWOS-3
CHART: 1581 WINDMILL 401008N/0850232W.
CHART CIRCLING ICON.
WAAS CHANNEL #90420
REFERENCE PATH ID: W08A
CHART FAS OBST: 1219 TREE 400927N/0845740W.
HOLD E, RT, 262.45 INBOUND
LTP HAE: 306.6 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	1430	7/8	309	1430	7/8	309	1430	7/8	309		NA				
LNAV/VNAV DA	1430	7/8	309	1430	7/8	309	1430	7/8	309		NA				
LNAV MDA	1560	1	439	1560	1	439	1560	1 1/4	439		NA				
CIRCLING	1620	1	497	1620	1	497	1820	2	697		NA				



CHANGES - REASONS

- 1. REMOVED ALL REFERENCE TO THE RID AND MIE VOR FACILITIES. - BOTH VOR'S ARE ON THE VOR MON DISCONTINUANCE LIST.
- 2. CREATED TAA. - WITH THE DELETION OF ALL INITIALS AND FEEDER ROUTES A TAA WAS NECESSARY.
- 3. REMOVED ALL AIRWAY PROCEDURE NA NOTES. - NO LONGER NEEDED WITH THE REMOVAL OF THE VOR NAVAIDS.
- 4. ADDED CHART CIRCLING ICON. - NEW CIRCLING CRITERIA IS APPLIED.
- 5. DELETED "DME/DME RNP - 0.3 NA" - REPLACED WITH PBN EQUIPMENT REQUIREMENTS NOTE "RNP APCH".
- 6. DELETED "CHART NOTE: NIGHT LANDING: CAT C, RWY 8 NA" - NO VISUAL SURFACE PENETRATIONS EXIST.
- 7. CHANGED LINE 7 FROM "34:1 IS NOT CLEAR" TO "34:1 IS CLEAR" AND ADDED "20:1 IS CLEAR" - NO VISUAL SURFACE PENTRATIONS EXIST.
- 8. LOWERED LPV AND LNAV/VNAV VISIBILITY FROM 1SM TO 7/8 SM - VISI CALCULATOR.
- 9. DELETED BACKUP ALTIMETER NOTE - DOCUMENTED ON -9 AS A CONTINGENCY NOTE.

07/30/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/21/18.
1. DELETED MSA: RW08 2900 FROM LINE 8.



COORDINATED WITH:

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

FLIGHT CHECKED BY

GREGORY SCOTT WIEBE

DEVELOPED BY

ADOLFO URRUTIA (BRETT E. CANNON)

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
DONALD H LANIER
Aug 03, 2018

Digitally signed by
DONALD H LANIER
Aug 03, 2018

Digitally signed by
DONALD H LANIER
Aug 03, 2018

OFFICE

FIOG

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

05/17/2018

DATE

03/14/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	I22
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	400959.0040N
LTP/FTP LONGITUDE	0845612.7655W
LTP/FTP ELLIPSOIDAL HEIGHT	+03066
FPAP LATITUDE	401018.6365N
FPAP LONGITUDE	0845419.3885W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4E82666C
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03401
FPAP ORTHOMETRIC HEIGHT	+03401

