

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> DELAWARE MUNI - JIM MOORE FIELD	<u>AIRPORT ID</u> KDLZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> DELAWARE	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 945	<u>TDZE</u> 945	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2000
<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>		

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>
ESSIE		KIRRA		TF	FB	2.00	173.77	8.20	2600
PIZZA		VIBCO		TF	FB	2.00	338.26	6.93	2600
KIRRA	IAF	MOSQI		TF	FB	1.00	194.19	6.50	2600
VIBCO	IAF	MOSQI		TF	FB	1.00	014.17	6.50	2600
MOSQI	IF	ITTOW		TF	FB	1.00	104.18	6.76	2600
ITTOW	FAF	CODOX/2.30 NM TO RW10		TF	FB	0.30	104.26	2.76	
CODOX/2.30 NM TO RW10		RW10	MAP	TF	FO	0.30	104.26	2.30	
RW10	MAP	1195 MSL		CA			104.26		
1195 MSL		PICUM		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT PICUM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT MOSQI
3. FAC:

104.26

FAF: ITTOW

DIST FAF TO MAP: 5.06

DIST FAF TO THLD: 5.06
4. MIN ALT: MOSQI 2600, ITTOW 2600, CODOX/2.30 NM TO RW10 1720*
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.65
6. MIN GP INCPT:

2600

GP ALT AT FAF : ITTOW 2600

OM:

MM:

IM:
7. GP ANGLE:

3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 43.4
8. MSA FROM: RW10 3100

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APPROACH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ESSIE ON V279 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.04 NM TO RW10*
*LNAV ONLY
WAAS CHANNEL #90506
REFERENCE PATH ID: W10A
CHART FAS OBST: 1076 TREE 401648N/0831036W.
HOLD E, RT, 284.51 INBOUND
LTP HAE: 253.9 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	1195	7/8	250	1195	7/8	250	1195	7/8	250	1195	7/8	250			
LNAV/VNAV DA	1231	1	286	1231	1	286	1231	1	286	1231	1	286			
LNAV MDA	1340	1	395	1340	1	395	1340	1	395	1340	1	395			
CIRCLING	1420	1	475	1420	1	475	1560	1	615	1560	2	615			



AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
DELAWARE MUNI - JIM MOORE FIELD	KDLZ	RNAV (GPS) RWY 10	1A	DELAWARE	OH

CHANGES - REASONS

- 1. DELETED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIZZA ON V12 EASTBOUND - THIS PORTION OF V12 IS TO BE CANCELLED - 14 CFR PART 71, V12, P. 1584.
- 2. AMENDED RNP VALUE ON IF FROM 0.5 TO 1.0 - 8260.58A, TABLE 1-2-1.
- 3. ADDED RNP APCH TO PBN EQUIPMENT REQUIREMENT NOTES - 8260.19H, CH 8, 8-6-8 B(1).
- 4. REMOVED CHART NOTE: DME/DME RNP 0.3 NA - 8260.19H, CH 8, 8-6-8 N.
- 5. AMENDED CHART NOTE: FOR UNCOMPENSATED BARO-NAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (10F) TO CHART NOTE: FOR UNCOMPENSATED BARO-NAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C - 8260.19H, CH 8, 8-6-9 S.
- 6. CHANGED CRC REMAINDER FROM 3D6E4792 TO 2E1B4F10 - LTP/FPAP COORDINATES UPDATED, AND LTP/FPAP ELLIPSOIDAL AND LTP/FPAP ORTHOMETRIC HEIGHTS UPDATED.
- 7. ON LINE 7, ADDED 20:1 IS CLEAR - CHARTING REQUIREMENT PER 8260.19H, 8-6-7 G(3).



COORDINATED WITH:

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

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

LONNIE EVERHART (KELLY CARLSON)

APPROVED BY

LONNIE EVERHART

OFFICE

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

DATE

04/06/2018

DATE

Digitally signed by
ROBERT G HAMILTON
Apr 25, 2018

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Apr 25, 2018

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Apr 25, 2018

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDLZ
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	401650.5075N
LTP/FTP LONGITUDE	0830725.2010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02539
FPAP LATITUDE	401637.5710N
FPAP LONGITUDE	0830530.0140W
THRESHOLD CROSSING HEIGHT (TCH)	00043.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2E1B4F10
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02878
FPAP ORTHOMETRIC HEIGHT	+02878

