

**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 ID</u> KEVY	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 35	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MIDDLETOWN	<u>STATE</u> DE		
<u>AIRPORT ELEVATION</u> 70	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
BLARE		WENDS		TF	FO	1.00	236.87	6.65	2000
ENO VORTAC	IAF	WENDS	NOPT	TF	FB	1.00	323.92	9.12	2000
TACKS	IAF	WENDS	NOPT	TF	FB	1.00	080.71	8.66	2000
WENDS	IF/IAF	JIPKE		TF	FB	1.00	355.01	6.00	1700
JIPKE	FAF	IYBAY/2.20 NM TO RW35		TF	FB	0.30	354.99	2.81	
IYBAY/2.20 NM TO RW35		RW35	MAP	TF	FO	0.30	354.99	2.20	
RW35	MAP	320 MSL		CA			354.99		
320 MSL		EPKAW		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT EPKAW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S WENDS, LT, 355.01 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 354.99FAF: JIPKEDIST FAF TO MAP: 5.01DIST FAF TO THLD: 5.01

4. MIN ALT: WENDS 2000, JIPKE 1700, IYBAY/2.20 NM TO RW35 800

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.67GS ANT:

6. MIN GP INCPT: 1700GP ALT AT FAF : JIPKE 1700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.6

8. MSA FROM: RW35 2100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TACKS ON V123-312 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENO VORTAC AIRWAY RADIALS 251 CW 044.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 354.97 INBOUND.
CHART FAS OBST: 189 TREE 393052N/0754219W.
CHART VDP AT 1.04 NM TO RW35.
WAAS CHANNEL # 40302
REFERENCE PATH ID: W35A
LTP HAE: -13.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	320	3/4	250	320	3/4	250	320	3/4	250	320	3/4	250			
LNAV/VNAV DA	385	7/8	315	385	7/8	315	385	7/8	315	385	7/8	315			
LNAV MDA	440	1	370	440	1	370	440	1	370	440	1	370			



CHANGES - REASONS

1. UPDATED PROCEDURE NAME FROM RNAV (GPS) RWY 35 TO RNAV (GPS) Z RWY 35 - DEVELOPMENT OF ANOTHER RNAV PROCEDURE TO THE SAME RWY FOR TFR.
2. UPDATED TERMINAL ROUTE FROM ENO VORTAC TO WENDS COURSE FROM 323.90 TO 323.92 - RECALCULATED.
3. UPDATED TERMINAL ROUTE FROM WENDS TO JIPKE DISTANCE FROM 6.10 TO 6.00. - NEW PFAF LOCATION.
4. UPDATED TERMINAL ROUTE FROM JIPKE TO IYBAY DISTANCE FROM 2.71 TO 2.81. - NEW PFAF LOCATION.
5. UPDATED PROFILE, DIST FAF TO MAP/THLD FROM 4.91/4.91 TO 5.01/5.01 - NEW PFAF LOCATION.
6. UPDATED PROFILE, MIN ALT; IYBAY/2.20NM TO RWY 35 FROM 820 TO 800 - MAINTAIN GLIDEPATH ANGLE.
7. UPDATED PROFILE, DIST TO THLD FROM OM: 250 HAT FROM 0.64 TO .067 - RECALCULATED/UPDATED TCH.
8. UPDATED PROFILE TCH FROM 50.0 TO 40.6 - MATCH VGSI.
9. UPDATED PBN REQUIREMENTS NOTE ADDED - GPS. - PER 8260.19I 8-6-8.B(2).
10. REMOVED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WILMINGTON ALTIMETER SETTING." - MOVED TO 8260-9 PART C REMARKS FOR CONTINGENCY PURPOSES.
11. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE ALL DA 27 FEET AND ALL MDA 40 FEET; INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 SM. - MOVED UPDATED NOTE TO 8260-9 PART C REMARKS FOR CONTINGENCY PURPOSES.
12. REMOVED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - NO LONGER REQUIRED, GLIDEPATH COINCIDENT.
13. UPDATED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS FROM LNAV/VNAV NA BELOW -15°C OR ABOVE 47°C TO LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C. - RECALCULATED STANDARD DEVIATION/8260.19I 8-6-9.R.
14. UPDATED VDP FROM 1.27 NM TO RW35 TO 1.04 NM TO RW35, REMOVED LNAV ONLY - RECALCULATED/8260.19I 8-6-10.M.
15. ADDED ALTERNATE MINIMUMS STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE. - WX ON WMSCR.
16. UPDATED LPV VIS ALL CATS FROM 1 SM TO 3/4 SM - 8260.3D TABLE 3-3-1.
17. LOWERED LNAV/VNAV DA/HAT FROM 480/410 TO 385/315 - OBSTACLE EVALUATION.
18. UPDATED LNAV/VNAV VIS ALL CATS FROM 1 1/2 SM TO 7/8 SM - 8260.3D TABLE 3-3-1.
19. UPDATED LNAV VIS CAT D FROM 1 1/4 SM TO 1 SM - 8260.3D TABLE 3-3-1.
20. UPDATED CHART FAS OBS FROM 179 TREE 393043N/0754319W TO 189 TREE 393052N/0754219W.
21. FAS DATA BLOCK UPDATED TCH FROM 50 TO 40.6 - MATCH VGSI.
22. FAS DATA UPDATED FPAP LAT/LONG FROM 393218.1100N/0754336.0000W TO 393218.1075N/0754335.9995W - AIRNAV DATA.
23. FAS DATA BLOCK UPDATED CRC REMAINDER FROM 600E4100 TO E4600C6B - SYSTEM GENERATED.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** PHL APCH, ILG ATCT, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTIS

*Digitally signed by***DEVELOPED BY**

HEIDI SNIDER

HEIDI SNIDER

May 12, 2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Jul 29, 2021

*Digitally signed by***JOHN BORDY**

Jul 29, 2021

OFFICE

FICO

OFFICE

AJV-A422

OFFICE

AJV-A420

DATE

07/28/2021

DATE

04/29/2021

DATE**TITLE**
MANAGERQUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEVY
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	393051.9850N
LTP/FTP LONGITUDE	0754306.1275W
LTP/FTP ELLIPSOIDAL HEIGHT	-00136
FPAP LATITUDE	393218.1075N
FPAP LONGITUDE	0754335.9995W
THRESHOLD CROSSING HEIGHT (TCH)	00040.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1384
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 E4600C6B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00198
FPAP ORTHOMETRIC HEIGHT	+00198



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KEVY	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 35	<u>AMDT NO.</u> 2	<u>CITY</u> MIDDLETOWN	<u>STATE</u> DE	<u>AIRPORT ELEVATION</u> 70	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
BLARE

TO
WENDS

<u>RNP</u>	<u>DISTANCE</u> 6.65	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	392000.00N/0754030.00W		279	164	98	4E	1000				AT721	2000
TERRAIN	392045.00N/0753912.00W		65 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
ENO VORTAC

TO
WENDS

<u>RNP</u>	<u>DISTANCE</u> 9.12	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (10-000109)	391610.00N/0753457.00W		397	500	50	5D	1000				AT603	2000
TERRAIN	391912.00N/0754136.00W		78 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

TACKS

TO

WENDS

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	8.66											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TOWER (24-020024)	391910.44N/0755043.23W	425	500	50	5D	1000				AT575	2000	
TERRAIN	392036.00N/0754448.00W	85 (100)								AS1500	1600	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

WENDS (IF/IAF)

TO

JIPKE

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	6.00											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
AAO	392145.00N/0754403.00W	286	164	98	4E	500				AC98 AT816	1700	
TERRAIN	392024.00N/0754209.00W	82 (100)								AS1500	1600	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM
JIPKE

TO
RW35

<u>RNP</u>	<u>DISTANCE</u> 5.01	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (10-020049)	393034.44N/0754305.12W		139	20	3	1A		34:1				320

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

LPV: 34.00:1
FINAL: LNAV/VNAV

FROM
JIPKE

TO
RW35

<u>RNP</u>	<u>DISTANCE</u> 5.01	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 315			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	393051.89N/0754219.07W		189	50	20	2C	161				AC20	385

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

LNAV/VNAV: 23.43:1



FINAL: LNAV

FROM
JIPKE

TO
IYBAY/2.20 NM TO RW35

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.81											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392715.91N/0754202.03W		279	50	20	2C	250				RA27 DG244	800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
IYBAY/2.20 NM TO RW35

TO
RW35

<u>RNP</u>	<u>DISTANCE</u> 2.20	<u>PAT</u>	<u>MAP</u> RW35	<u>HAT</u> 370			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	393051.89N/0754219.07W		189	50	20	2C	250					440

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
WENDS

TO
P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (10-000109)	391610.00N/0753457.00W		397	500	50	5D	1000				AT603	2000
TERRAIN	392036.00N/0754448.00W		85 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM
DA

TO
EPKAW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 131					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				2000
AAO	393818.00N/0754506.00W		542	164	98	4E	1000					1600
TERRAIN	393824.00N/0754512.00W		341 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

EPKAW

RNP	DISTANCE	PAT	MAP	HAT			HMAS 224					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
AAO	393818.00N/0754506.00W		542	164	98	4E	1000					1600
TERRAIN	393824.00N/0754512.00W		341 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW35

TO

EPKAW

RNP	DISTANCE	PAT	MAP	HAT			HMAS 340					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
AAO	393818.00N/0754506.00W		542	164	98	4E	1000					1600
TERRAIN	393824.00N/0754512.00W		341 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED



MSA

CENTER

RW35

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (34-000514)	394143.35N/0751753.48W	071	22.3	1055	20	3	1A	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ILG TOWER, PHL APP CON, MIV FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KEVY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KEVY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KILG	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KILG	<u>DISTANCE</u> 10.91	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 27

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KEVY 70 KILG 80
RA = 26.5

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW11 - REIL, LIRL			
RW29 - REIL, LIRL			
RW17 - MIRL (PCL), REIL, PAPI-4R		NPI-G	
RW35 - MIRL (PCL), REIL, PAPI-4L		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 64.8	<u>TCH</u> 40.6	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.6
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.86C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1261.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	RWY 35		
34:1			
139 TREE (10-020049) 393034.44N - 0754305.12W (29.05)		134 TREE (10-020061) 393033.71N - 0751305.29W (22.06)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT DEVELOPED PER FPT.

100' AVERAGE VEGETATION PER FPT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE LPV DA TO 347 FEET, LNAV/VNAV DA TO 412 FEET AND ALL MDA 40 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/8 SM, INCREASE LNAV CAT C/D VISIBILITY 1/8 SM.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WILMINGTON ALTIMETER SETTING.



<div>AIRPORT ID KEVY</div>	<div>PROCEDURE NAME RNAV (GPS) Z RWY 35</div>	<div>AMDT NO. 2</div>	<div>CITY MIDDLETOWN</div>	<div>STATE DE</div>	<div>AIRPORT ELEVATION 70</div>	<div>FACILITY RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.09
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.69
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	344.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.66
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	344.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD
COORDINATES
(IF STR-IN)

393051.99N/0754306.13W

ARP COORDINATES

393115.70N/0754325.20W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 11 DISTANCE 0.49 NM

FAF
COORDINATES

392601.56N/0754125.57W

FIX NAME
COORDINATES

REMARKS

QUALITY
10
CHECKED

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PART E: PREPARED BY

<u>NAME</u> HEIDI SNIDER	<u>OFFICE</u> AJV-A422	<u>DATE</u> 04/29/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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