

**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> KBIE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> BEATRICE	<u>STATE</u> NE		
<u>AIRPORT ELEVATION</u> 1324	<u>TDZE</u> 1319	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PANNY		DADAC		TF	FB	1.00	245.35	15.43	4000
DADAC	IAF	MIDIE	NOPT	TF	FB	1.00	229.17	7.00	3600
GADWY	IAF	MIDIE	NOPT	TF	FB	1.00	059.94	12.45	3600
MIDIE	IF/IAF	TADGE		TF	FB	1.00	139.09	7.36	3000
TADGE	FAF	WUBIL/1.90 NM TO RW14		TF	FB	0.30	139.16	3.24	
WUBIL/1.90 NM TO RW14		RW14	MAP	TF	FO	0.30	139.16	1.90	
RW14	MAP	1569 MSL		CA			139.16		
1569 MSL		SHIRS		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT SHIRS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD NW MIDIE, RT, 139.09 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 139.16 **FAF:** TADGE **DIST FAF TO MAP:** 5.14 **DIST FAF TO THLD:** 5.14
4. **MIN ALT:** MIDIE 3600, TADGE 3000, WUBIL/1.90 NM TO RW14 1960
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.64 **GS ANT:**
6. **MIN GP INCPT:** 3000 **GP ALT AT PFAF:** TADGE 3000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 45.0
8. **MSA FROM:** RW14 3300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANNY ON V71 SOUTHEAST BOUND AND ARRIVALS AT GADWY ON V50 WEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 319.31 INBOUND.
CHART FAS OBST: 1424 TREE 401951N/0964648W.
CHART VDP AT 1.24 NM TO RW14.
WAAS CHANNEL # 69620
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: 375.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/2, 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
LPV DA	1569	1	250	1569	1	250	1569	1	250	1569	1	250			
LNAV/VNAV DA	1569	1	250	1569	1	250	1569	1	250	1569	1	250			
LNAV MDA	1760	1	441	1760	1	441	1760	1 3/8	441	1760	1 3/8	441			
CIRCLING	1760	1	436	1800	1	476	2000	2	676	2100	2 1/2	776			



CHANGES - REASONS

1. UPDATED FEEDER BETTI TO MIRIN, SEEDS TO SINAR RNP FROM 2.00 TO 1.00. - 8260.58B TABLE 1-2-1; WITHIN 30NM OF ARP.
2. LINE 2: ADDED MAX ALTITUDE 6000. - IAW 8260.19I 8-6-7 B(2).
3. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
4. LINE 5: ADDED DISTANCE TO THLD FROM 250 HAT: 0.64. REMOVED "DISTANCE TO THLD FROM 250 HAT: 0.64 NM" FROM ADDITIONAL FLIGHT DATA. - FORMS UPDATED.
5. LINE 7 20:1 IS CLEAR ADDED. - NO 20:1 PENETRATIONS DOCUMENTED.
6. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.
7. UPDATED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 35C (95F) UPDATED TO -17F TO 54C. - FAHRENHEIT REMOVED IAW 8260.19I; HIGH TEMP UPDATED IAW 8260.58B 3-3-4 1(B).
8. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANNY ON V71 SOUTHEAST AND ARRIVALS AT GADWY ON V50 WEST BOUND. - PER FPT; V71 AND V50 CANCELLED.
9. ALTERNATE MINIMUMS - ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19I 8-6-11 B(4).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZMP, ZMP APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Jul 14, 2023

OFFICE

AJV-A432

DATE

06/29/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Jul 14, 2023

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBIE
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	401818.1725N
LTP/FTP LONGITUDE	0964534.3005W
LTP/FTP ELLIPSOIDAL HEIGHT	+03751
FPAP LATITUDE	401706.7700N
FPAP LONGITUDE	0964424.5600W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	742247E2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04021
FPAP ORTHOMETRIC HEIGHT	+04021



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

<u>AIRPORT ID</u> KBIE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> 1D	<u>CITY</u> BEATRICE	<u>STATE</u> NE	<u>AIRPORT ELEVATION</u> 1324	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM PANNY **TO** DADAC

RNP DISTANCE PAT MAP HAT HMAS
15.43

<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 (31-000696)	403106.00N/0964608.00W	2249	500	50	5D	1000				AT751	4000
TERRAIN	403209.00N/0964512.00W	1483 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM DADAC **TO** MIDIE

RNP DISTANCE PAT MAP HAT HMAS
7.00

<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 (31-000696)	403106.00N/0964608.00W	2249	500	50	5D	1000				AT351	3600
TERRAIN	403130.00N/0965151.00W	1497 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:



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INITIAL

FROM
GADWY

TO
MIDIE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 12.45

<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 (31-001279)	402640.40N/0970358.70W	1838	500	50	5D	1000				AT762	3600
TERRAIN	402442.00N/0971103.00W	1500 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
MIDIE (IF/IAF)

TO
TADGE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 7.36

<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	402618.00N/0964942.00W	1689	50	20	2C	500					2200
TERRAIN	402618.00N/0964942.00W	1489 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

FINAL: LPV

FROM
TADGE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	5.14		DA	250	

<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 (31-025971)	401823.07N/0964544.25W	1346	50	20	2C		34:1			AC20	1569

COMPUTATIONS

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

FINAL: LNAV/VNAV

FROM
TADGE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	5.14		DA	250	

<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>
POLE (31-021696)	401836.21N/0964646.31W	1391	20	3	1A		23.5:1				1569

COMPUTATIONS

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



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RNAV

FINAL: LNAV

FROM
TADGE

TO
WUBIL/1.90 NM TO RW14

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 3.24

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402206.00N/0964821.00W	1599	50	20	2C	250				RA100	1960

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
WUBIL/1.90 NM TO RW14

TO
RW14

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 1.90 RW14 441

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	401951.00N/0964648.00W	1424	50	20	2C	250				XP86	1760

COMPUTATIONS

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

SEGMENT REMARKS:

XP: ADJUSTMENT TO MAINTAIN CURRENT MDA



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HOLD-IN-LIEU OF PT

FROM MIDIE **TO** P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	403218.00N/0970630.00W		1739	164	98	4E	1000					2800
TERRAIN	403236.00N/0970645.00W		1539 (1500)								AS1500	3000

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** SHIRS

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1382					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3600
TOWER (31-001360)	400759.52N/0963803.66W		1751	250	50	4D	1000					2800
TERRAIN	401039.00N/0963451.00W		1446 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:



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MISSED APPROACH : LNAV/VNAV

FROM DA **TO** SHIRS

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1408

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3600
TOWER (31-001360)	400759.52N/0963803.66W	1751	250	50	4D	1000					2800
TERRAIN	401039.00N/0963451.00W	1446 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM RW14 **TO** SHIRS

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1660

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3600
TOWER (31-001360)	400759.52N/0963803.66W	1751	250	50	4D	1000					2800
TERRAIN	401039.00N/0963451.00W	1446 (1400)								AS1500	2900

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TOWER (31-000832)	401901.70N/0964446.90W	1.31	436	1459	250	50	4D	300			1760
CATEGORY B											
TANK (31-000852)	401640.00N/0964342.00W	1.85	476	1481	50	20	2C	300			1800
CATEGORY C											
TOWER (31-000050)	401549.11N/0964626.83W	2.91	676	1681	20	3	1A	300			2000
CATEGORY D											
TOWER (31-000498)	401454.00N/0964738.00W	3.81	776	1798	50	20	2C	300			2100

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW14 25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TWR (31-000696)	403106.00N/0964608.00W	354	12.8	2249	500	50	5D	1000			3300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT APPLIED AS PER ATC REQUEST.

ALL VEGETATION ASSUMED 60' AS PER FPT.

BACK-UP ALTIMETER SETTING NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLN ALTIMETER SETTING: INCREASE LPV AND LNAV/VNAV DA TO 1660 FEET; INCREASE ALL MDAS 100 FEET, AND INCREASE LNAV AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

CHART NOTE: VDP NA WITH LINCOLN ALTIMETER SETTING.

CHART NOTE: VDP NA WITH LINCOLN ALTIMETER SETTING.

CHART NOTE: BARO-VNAV NA WHEN USING LINCOLN ALTIMETER SETTING.



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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
OLU FSS, MSP ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3	KBIE	24	KBIE	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	KLNK	24	KLNK	32.96	Y	91

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KBIE 1324, KLNK 1219
RA = 90.5.

PRIMARY NAVAID MONITOR POINT HRS OPERATION CAT

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW14 - MIRL, REIL (PCL)	NPI-G	
RW18 - MIRL	NPI-G	
RW32 - MIRL, REIL (PCL)	NPI-G	
RW36 - MALSR (PCL), MIRL, PAPI-2L	NPI-G	

GLIDESLOPE ANGLE ELEV RWY THRESHOLD TCH ELEV GS ANTENNA DISTANCE FROM RWY VGSI ANGLE TCH
3.00 1319.2 45.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE
ON CENTERLINE FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW CRITICAL HIGH ACT APT ISA
-17C +54C -17C +12.38C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 973 HIGH TEMP 1283.



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"VISUAL PORTION OF FINAL" PENETRATIONS

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.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
KBIE

PROCEDURE NAME
RNAV (GPS) RWY 14

AMDT NO.
1D

CITY
BEATRICE

STATE
NE

AIRPORT ELEVATION
1324

FACILITY
RNAV

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	1.90
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.56
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	143.20
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1400
DISTANCE FROM	THLD	TO 1500FT POINT	3.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	143.20
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1400

**THRESHOLD
COORDINATES** 401818.17N/0964534.30W
(IF STR-IN)

ARP COORDINATES 401804.60N/0964514.80W

**RUNWAY APCH END
AND DIST FURTHEST
FROM ARP** RUNWAY 18 DISTANCE 0.51 NM

**FAF
COORDINATES** 402225.05N/0964935.85W

**FIX NAME
COORDINATES**

REMARKS
NO ADDITIONAL AIRSPACE REQUIRED.



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FACILITY
RNAV

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	06/29/2023	AERONAUTICAL INFORMATION SPECIALIST

