

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> GFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GRAND FORKS	<u>STATE</u> ND
<u>AIRPORT ELEVATION</u> 845	<u>TDZE</u> 843	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6E
				<u>EPOCH YEAR</u> 1985
				<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>
GFK VOR/DME		HOKKS		TF	FO	1.00	357.92	11.38	2600
WUTSO	IAF	HOKKS	NOPT	TF	FB	1.00	174.88	6.36	2600
HOKKS	IF/IAF	ODIEE		TF	FB	1.00	174.04	6.80	2400
ODIEE	FAF	SSNOE/1.56 NM TO RW17L		TF	FB	0.30	174.04	3.20	
SSNOE/1.56 NM TO RW17L		RW17L	MAP	TF	FO	0.30	174.04	1.56	
RW17L	MAP	1093 MSL		CA			174.04		
1093 MSL		BAYYG		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT BAYYG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD N HOKKS, RT, 174.04 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 174.04 | FAF: ODIEE | | DIST FAF TO MAP: 4.77 | DIST FAF TO THLD: 4.77 | |
| 4. MIN ALT: HOKKS 2600, ODIEE 2400, SSNOE/1.56 NM TO RW17L 1380 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 250 HAT: 0.66 | GS ANT: |
| 6. MIN GP INCPT: 2400 | GP ALT AT PFAF: ODIEE 2400 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 40.0 | | IM: |
| 8. MSA FROM: RW17L 3000 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WUTSO ON T407 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GFK VOR/DME AIRWAY RADIALS 276 CW 071.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 354.04 INBOUND.
CHART FAS OBST: 956 CONTROL_TOWER (38-022326) 475656N/0971026W.
WAAS CHANNEL # 72747
REFERENCE PATH ID: W17B
LTP HAE: 229.8 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	1093	3/4	250	1093	3/4	250	1093	3/4	250	1093	3/4	250			
LNAV/VNAV DA	1117	7/8	274	1117	7/8	274	1117	7/8	274	1117	7/8	274			
LNAV MDA	1220	1	377	1220	1	377	1220	1	377	1220	1	377			
CIRCLING	1260	1	415	1300	1	455	1400	1 1/2	555	1420	2	575			

CHANGES - REASONS

ORIGINAL PROCEDURE.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZMP, GFK APP CON, GFK AMGR, GFK ATCT

FLIGHT CHECKED BY

KENNETH E JACK

Digitally signed by

DAVID TEFFETELLER

Apr 28, 2025

OFFICE

AJF

DATE

04/03/2025

DEVELOPED BY

APRIL SARMENTO

Digitally signed by

APRIL T SARMENTO

Dec 10, 2024

OFFICE

AJV-A432

DATE

09/05/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by

DAVID TEFFETELLER

Apr 28, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KGFK
RW17L
0
0
W17B
475704.8565N
0970958.3565W
+02298
475535.8120N
0970958.4470W
00040.0
F
03.00
106.75
1560
40.0
50.0

CRC REMAINDER

DF0BDDF8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+02566
+02566



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
GFK	RNAV (GPS) RWY 17L	ORIG	GRAND FORKS	ND	845	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM GFK VOR/DME **TO** HOKKS

RNP 1.00 **DISTANCE** 11.38 **PAT** **MAP** **HAT** **HMAS**

<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 (38-000727)	480501.38N/0971048.92W	1115	20	3	1A	1000				AT485	2600
TERRAIN	475806.00N/0971012.00W	849 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM WUTSO **TO** HOKKS

RNP 1.00 **DISTANCE** 6.36 **PAT** **MAP** **HAT** **HMAS**

<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 (38-001080)	481139.70N/0971129.70W	1162	250	50	4D	1000				AT438	2600
TERRAIN	481145.00N/0971121.00W	836 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
26
CHECKED

INTERMEDIATE

FROM

HOKKS (IF/IAF)

TO

ODIEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.80										
<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 (38-000727)	480501.38N/0971048.92W	1115	20	3	1A	500				DG785	2400
TERRAIN	480439.00N/0971012.00W	843 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ODIEE

TO

RW17L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.76		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 (38-042757)	475708.59N/0970955.32W	848	20	3	1A		34.00:1				1093

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ODIEE

TO

RW17L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.76		DA				274				
<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>
CONTROL_TOWER (38-022326)	475655.94N/0971025.81W	956	20	3	1A	161					1117

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ODIEE

TO

SSNOE/1.56 NM TO RW17L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.20										
<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	480051.00N/0971018.00W	1034	215	8	4B	250				RA80 DG16	1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

SSNOE/1.56 NM TO RW17L

TO

RW17L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	1.56		RW17L				377				
<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>
CONTROL_TOWER (38-022326)	475655.94N/0971025.81W	956	20	3	1A	250				DG14	1220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

HOKKS

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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 (38-001080)	481139.70N/0971129.70W	1162	250	50	4D	1000				AT438	2600
TERRAIN	480439.00N/0971012.00W	843 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LPV

FROM

DA

TO

BAYYG

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 905			
<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				2600
AAO	474506.00N/0971242.00W	1129	215	8	4B	1000					2200
TERRAIN	474530.00N/0971254.00W	918 (900)								AS1500	2400

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

BAYYG

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS			
							ASC			2600
AAO	474506.00N/0971242.00W	1129	215	8	4B	1000				2200
TERRAIN	474530.00N/0971254.00W	918 (900)							AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW17L

TO

BAYYG

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS			
							ASC			2600
AAO	474506.00N/0971242.00W	1129	215	8	4B	1000				2200
TERRAIN	474530.00N/0971254.00W	918 (900)							AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

GFK

PROCEDURE NAME

RNAV (GPS) RWY 17L

AMDT NO.

ORIG

CITY

GRAND FORKS

STATE

ND

AIRPORT ELEVATION

845

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
CONTROL_TOWER (38-022326)	475655.94N/0971025.81W	1.30	415	956	20	3	1A	300			1260
CATEGORY B											
TOWER (38-022999)	475509.52N/0970747.56W	1.83	455	995	20	3	1A	300			1300
CATEGORY C											
TOWER (38-006051)	475544.00N/0970517.00W	2.89	555	1034	250	50	4D	300		AC50	1400
CATEGORY D											
TOWER (38-000772)	475532.64N/0971632.61W	3.77	575	1119	20	3	1A	300			1420

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW17L	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (38-000626)	475739.63N/0975206.93W	265	28.3	1964	20	3	1A	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GRAND FORKS APP CON, GFK TOWER, ZMP ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	GFK	24	GFK	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	CKN	24	CKN	23.19	Y	61

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KGFK 845, KCKN 892
RA=60.3

<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>
RW09R - MIRL, PAPI-2L		BSC-G	
RW27L - MIRL, PAPI-2L		BSC-G	
09H		H-null	
05H		H-null	
03H		H-null	
08H		H-null	
01H		H-null	
06H		H-null	
11H		H-null	
10H		H-null	
12H		H-null	
04H		H-null	
07H		H-null	
02H		H-null	
RW09L - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW17L - MIRL, PAPI-4L		NPI-G	
RW27R - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW35R - MIRL, PAPI-4L		NPI-G	
RW17R - HIRL (PCL), REIL (PCL), PAPI-4L		PIR-G	ROLL OUT
RW35L - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	APPROACH



<u>AIRPORT ID</u> GFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17L	<u>AMDT NO.</u> ORIG	<u>CITY</u> GRAND FORKS	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 845	<u>FACILITY</u> RNAV
<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 841.8	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 21.1

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -22C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -34C	<u>APT ISA</u> +13.33C
-----------------------------	------------------------------	--------------------	---------------------------

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 966 HIGH TEMP 1274.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
848 TREE (38-042757) 475708.5900N/0970955.3200W (0.95)	
<u>PENETRATIONS REMARKS:</u>	
CIRCLING RWY 35L 20:1 PENETRATIONS APPROVED AIRFIELD LIGHTING: 846 LIGHTING (38-027283) 475618.7700N/0971052.4500W (1.4) 845 LIGHTING (38-022165) 475618.7700N/0971052.4600W (0.4)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - VDP IS LOCATED WITHIN 0.5 NM FROM FINAL FIX.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

60 FT VEGETATION USED.

NO TAA PER ATC.

CONTINGENCY NOTES: KCKN
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CKN ALTIMETER SETTING AND INCREASE LPV DA TO 1154 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1178 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
BARO-VNAV NA WHEN USING CKN ALTIMETER SETTING.

VGS PENETRATION RWY 17L IS ALLOWABLE PER 8260.3 TABLE 3-3-2. AIRPORT LIGHTING (38-022181).

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.57
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	475704.86N/0970958.36W
ARP COORDINATES	475652.33N/0971032.49W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 27L DISTANCE 0.99 NM
FAF COORDINATES	480150.71N/0970958.07W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
APRIL SARMENTO	AJV-A432	12/06/2024	AERONAUTICAL INFORMATION SPECIALIST

