

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
51D	RNAV (GPS) RWY 14	ORIG-A	EDGELEY	ND	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1604	1601	RNAV (GPS) RWY 14	08/20/2015	5E	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 054/30 CW 234/30	NOPT	054/12 CW 234/12		3800
2. 054/12 CW 234/12		ONACI	IF/IAF	3600
3. 234/30 CW 054/30		234/12 CW 054/12		3800
4. 234/12 CW 054/12		ONACI	IF/IAF	3600

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>
ONACI	IF/IAF	JIROM		TF	FB	1.00	144.00	4.96	3300
JIROM	FAF	RW14	MAP	TF	FO	0.30	144.04	5.21	
RW14	MAP	1946 MSL		CA			144.04		
1946 MSL		THERM		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT THERM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW ONACI, RT, 144.00 INBOUND, 3600 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	144.04	FAF:	JIROM	DIST FAF TO MAP:	5.21	DIST FAF TO THLD:	5.21							
4.	MIN ALT:	ONACI 3600, JIROM 3300													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		345 HAT:	0.96	GS ANT:				
6.	MIN GP INCPT:	3300	GP ALT AT PFAF:	JIROM 3300					OM:		MM:		IM:		
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE JMS ALTIMETER SETTING; WHEN NOT RECEIVED, USE 2D5 ALTIMETER SETTING AND INCREASE LPV DA TO 1957 FEET. INCREASE LNAV/VNAV DA TO 1957 FEET.
INCREASE ALL MDAS 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART JAMESTOWN ASOS.
HOLD SE, RT, 324.18 INBOUND.
FAS OBST: 1884 AAO 462433N/0984821W.
WAAS CHANNEL # 86636
REFERENCE PATH ID: W14A
LTP HAE: 463.7 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	1946	1 1/8	345	1946	1 1/8	345		NA			NA				
LNAV/VNAV DA	1946	1 1/8	345	1946	1 1/8	345		NA			NA				
LNAV MDA	2240	1	639	2240	1	639		NA			NA				
CIRCLING	2240	1	636	2240	1	636		NA			NA				



CHANGES - REASONS

1. INCREASED LNAV MDA/HAT FROM 2200/599 TO 2240/639 - NEW CONTROLLING OBSTACLE
2. INCREASED CIRCLING CMDA/HAA FROM 2200/596 TO 2240/636 - NEW LNAV CONTROLLING OBSTACLE.
3. ADDED RNP APCH - GPS - 8260.19K 8-6-8D(5).
4. REMOVED 34:1 IS CLEAR AND ADDED 20:1 AND 34:1 IS NOT CLEAR - AIRPORT RUNWAYS HAVE NO SURVEY SO 20:1 AND/OR 34:1 PENETRATIONS ARE ASSUMED.
5. ADDED RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - AIRPORT RUNWAYS HAVE NO SURVEY SO 20:1 AND/OR 34:1 PENETRATIONS ARE ASSUMED.
6. REMOVED DME/DME RNP-0.3 NA - PER CRITERIA.
7. REMOVED VGSI AND RNAV GLIDEPATH NOT COINCIDENT - VGSI INACTIVATED.
8. CHANGED "USE JAMESTOWN ALTIMETER SETTING; WHEN NOT RECEIVED, USE OAKES ALTIMETER SETTING AND INCREASE ALL DA 10 FEET AND ALL MDA 20 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE." TO "CHART NOTE: USE JMS ALTIMETER SETTING; WHEN NOT RECEIVED, USE 2D5 ALTIMETER SETTING AND INCREASE LPV DA TO 1957 FEET. INCREASE LNAV/VNAV DA TO 1957 FEET. INCREASE ALL MDAS 20 FEET." - UPDATED TO CURRENT CRITERIA IAW 8260.19K 8-6-10F(6).
9. REMOVED CHART CIRCLING ICON - PER CRITERIA.
10. CHANGED FPAP COORDINATES FROM 461953.5465N/984312.4385W TO 461953.5455N/984312.4400W - NEW FPAP CALCULATIONS.
11. CHANGED CRC REMAINDER FROM A9F382E3 TO 65AE525C - NEW FPAP CALCULATIONS.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

AMGR, ZMP

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

ROBERT G HAMILTON

Oct 24, 2025

OFFICE

AJF

DATE

10/21/2025

DEVELOPED BY

ALLAN WILL (TIMOTHY DUNN)

Digitally signed by

ROBERT G HAMILTON

Oct 24, 2025

OFFICE

AJV-A33

DATE

08/20/2025

APPROVED BY

KYLE THOMPSON

Digitally signed by

ROBERT G HAMILTON

Oct 24, 2025

OFFICE

AJV-A33

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	51D
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	462109.9705N
LTP/FTP LONGITUDE	0984418.4905W
LTP/FTP ELLIPSOIDAL HEIGHT	+04637
FPAP LATITUDE	461953.5455N
FPAP LONGITUDE	0984312.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	65AE525C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04879
FPAP ORTHOMETRIC HEIGHT	+04879



**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>
51D	RNAV (GPS) RWY 14	ORIG-A	EDGELEY	ND	1604	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 054/30 CW 234/30 **TO** 054/12 CW 234/12

<u>RNP</u>	<u>DISTANCE</u>	<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	463000.00N/0991830.00W	2471	215	8	4B	1000					3500
TERRAIN	463000.00N/0991830.00W	2270 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 054/12 CW 234/12 **TO** ONACI

<u>RNP</u>	<u>DISTANCE</u>	<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	463327.00N/0991027.00W	2346	215	8	4B	1000					3400
TERRAIN	463342.00N/0990354.00W	2096 (2100)								AS1500	3600

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
13
CHECKED

STRAIGHT-IN AREA

FROM

234/30 CW 054/30

TO

234/12 CW 054/12

<u>RNP</u>	<u>DISTANCE</u>	<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>
WINDMILL (38-038089)	460643.91N/0990657.31W	2735	250	50	4D	1000					3800
TERRAIN	460648.00N/0990324.00W	2263 (2300)								AS1500	3800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

234/12 CW 054/12

TO

ONACI

<u>RNP</u>	<u>DISTANCE</u>	<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 (38-000612)	461755.40N/0985157.70W	2477	250	50	4D	1000					3500
TERRAIN	462318.00N/0990603.00W	2063 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

ONACI (IF/IAF)

TO

JIROM

RNP

1.00

DISTANCE

4.96

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	462900.00N/0985430.00W	2044	215	8	4B	500				SA-6	2600
TERRAIN	462836.00N/0985406.00W	1814 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

JIROM

TO

RW14

RNP

0.30

DISTANCE

5.21

PAT

MAP

DA

HAT

345

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRAVERSE_WAY (38-023871)	462118.76N/0984426.09W	1621	50	20	2C		34:1			RA95	1946

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

JIROM

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.21		DA				345				
<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			RA95	1946

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JIROM

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.21		RW14				639				
<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	462433.00N/0984821.00W	1884	215	8	4B	250				RA95	2240

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

ONACI

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>
AAO	463542.00N/0990306.00W	2287	215	8	4B	1000					3300
TERRAIN	463542.00N/0990306.00W	2086 (2100)								AS1500	3600

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

THERM

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1664			
<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				3600
TOWER (38-000748)	461106.76N/0983605.14W	1859	50	20	2C	1000					2900
TERRAIN	462112.00N/0984524.00W	1617 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV/VNAV

FROM

DA

TO

THERM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1709	
<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				3600
TOWER (38-000748)	461106.76N/0983605.14W	1859	50	20	2C	1000					2900
TERRAIN	462112.00N/0984524.00W	1617 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW14

TO

THERM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											2045
<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				3600
TOWER (38-000748)	461106.76N/0983605.14W	1859	50	20	2C	1000					2900
TERRAIN	462112.00N/0984524.00W	1617 (1600)								AS1500	3100

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
GRAIN_ELEVATOR (38-044217)	462142.00N/0984236.00W	1.31	636	1758	250	50	4D	300		SI/AC50 RA95	2240
CATEGORY B											
GRAIN_ELEVATOR (38-044217)	462142.00N/0984236.00W	1.86	636	1758	250	50	4D	300		SI/RA95 AC50	2240

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, GFK FSS

<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	JMS	24	JMS	34.90	Y	95
<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	2D5	24	2D5	34.90	N	105

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K51D 1604, KJMS 1500, RA = 94.8
K51D 1604, K2D5 1335, RA = 104.9

<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>
RW27			
RW09			
RW14 - MIRL (PCL)		NPI-G	
RW32 - MIRL (PCL), PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	1600.8	40.0				

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>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-18C	+54C	-18C	+11.83C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 725 HIGH TEMP 1148.

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

NO AIRPORT SURVEY - 20:1 PENETRATIONS ARE ASSUMED.



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER SETTING USED AS PRIMARY SOURCE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA DEVELOPED PER FPT CHECKLIST.
NO BASE LEGS DEVELOPED PER FPT CHECKLIST.
100 FT MAXIMUM ADVERSE VEGETATION PER FPT CHECKLIST.
MISSED APPROACH CLEARANCE LIMIT OPPOSITE RWY IF/IAF PER FPT CHECKLIST.

HISTORICAL WX DATA NOT AVAILABLE, AVERAGE COLD TEMP BASED ON STANDARD -30 C ISA DEVIATION.

NO IFR OPERATIONS AUTHORIZED TO RWY 09/27.
GQS AND POFZ PENETRATIONS ARE PART OF RWY/AIRFIELD LIGHTING EQUIP.
PROCEDURE NA AT NIGHT DUE TO NO RWY LIGHTING.
AIRPORT RUNWAYS HAVE NO SURVEY, SO 34:1 AND/OR 20:1 PENETRATIONS ARE ASSUMED TO EXIST TO THOSE RUNWAYS.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1907 AAO 462515.00N/0984948.00W.

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	3.33
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	149.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1700
DISTANCE FROM	THLD	TO 1500FT POINT	5.01
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	149.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1700

THRESHOLD COORDINATES (IF STR-IN)

462109.97N/0984418.49W

ARP COORDINATES

462058.90N/0984406.00W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 32 DISTANCE 0.36 NM

FAF COORDINATES

462538.01N/0984810.63W

FIX NAME COORDINATES

REMARKS



<u>AIRPORT ID</u> 51D	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> ORIG-A	<u>CITY</u> EDGELEY	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 1604	<u>FACILITY</u> RNAV
PART E: PREPARED BY						
<u>NAME</u> ALLAN WILL (TIMOTHY DUNN)			<u>OFFICE</u> AJV-A33	<u>DATE</u> 08/20/2025	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST	

