

**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> ASY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ASHLEY	<u>STATE</u> ND
<u>AIRPORT ELEVATION</u> 2034	<u>TDZE</u> 2034	<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SUPERSEDED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> CONCURRENT WITH 24-AGL-15	<u>MAG VAR</u> 4E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 241/30 CW 061/30	NOPT	PESSO	IF/IAF	4000
2. 061/30 CW 151/30		SORDE	IAF	4000
3. 151/30 CW 241/30		SUNIE	IAF	4000

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>
SORDE	IAF	PESSO	NOPT	TF	FB	1.00	060.95	7.00	4000
SUNIE	IAF	PESSO	NOPT	TF	FB	1.00	241.16	7.00	4000
PESSO	IF/IAF	HAXOR		TF	FB	1.00	331.05	4.00	3800
HAXOR	FAF	ZOQXO/2.03 NM TO RW33		TF	FB	0.30	331.03	3.39	
ZOQXO/2.03 NM TO RW33		RW33	MAP	TF	FO	0.30	331.03	2.03	
RW33	MAP	2360 MSL		CA			331.03		
2360 MSL		COLDE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT COLDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE PESSO, RT, 331.05 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	331.03	FAF:	HAXOR	DIST FAF TO MAP:	5.42	DIST FAF TO THLD:	5.42							
4.	MIN ALT:	PESSO 4000, HAXOR 3800, ZOQXO/2.03 NM TO RW33 2720													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		326 HAT:	0.89	GS ANT:				
6.	MIN GP INCPT:	3800	GP ALT AT PFAF:	HAXOR 3800			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE 7L2 ALTIMETER SETTING; WHEN NOT RECEIVED, USE MBG ALTIMETER SETTING AND INCREASE LPV DA TO 2400 FEET; INCREASE LNAV/VNAV DA TO 2450 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART: 7L2 AWOS-3
HOLD NW, RT, 150.91 INBOUND.
CHART FAS OBST: 2154 TREE 455936N/0992054W.
WAAS CHANNEL # 62947
REFERENCE PATH ID: W33A
LTP HAE: 597.1 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	2360	1	326	2360	1	326	2360	1	326	2360	1	326			
LNAV/VNAV DA	2410	1	376	2410	1	376	2410	1	376	2410	1	376			
LNAV MDA	2540	1	506	2540	1	506	2540	1 3/8	506	2540	1 3/8	506			
CIRCLING	2600	1	566	2700	1	666	2700	1 3/4	666	2800	2 1/2	766			

CHANGES - REASONS

ORIGINAL PROCEDURE.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
CASIMIR L TABAKA
Apr 24, 2025

OFFICE
AJF

DATE
04/22/2025

DEVELOPED BY

JON NEIDIGH

Digitally signed by
JON M NEIDIGH
Nov 08, 2024

OFFICE
AJV-A432

DATE
08/30/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

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
KASY
RW33
0
0
W33A
460103.8435N
0992056.1960W
+05971
460224.5590N
0992150.2805W
00040.0
F
03.00
106.75
1424
40.0
50.0

CRC REMAINDER

2DC391B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+06201
+06201



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

<u>AIRPORT ID</u> ASY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>AMDT NO.</u> ORIG	<u>CITY</u> ASHLEY	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 2034	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
241/30 CW 061/30

TO
PESSO

<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 (38-020396)	455735.91N/0985814.65W	2608	500	50	5D	1000				AT392	4000
TERRAIN	455730.00N/0985815.00W	2247 (2200)								AS1500	3700

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
061/30 CW 151/30

TO
SORDE

<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	461521.00N/0994418.00W	2474	215	8	4B	1000				AT526	4000
TERRAIN	461521.00N/0994418.00W	2273 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

151/30 CW 241/30

TO

SUNIE

<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				AT265	4000
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:

INITIAL

FROM

SORDE

TO

PESSO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	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>
AAO	455251.00N/0991915.00W	2294	215	8	4B	1000				AT706	4000
TERRAIN	455251.00N/0991957.00W	2093 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

SUNIE

TO

PESSO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	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>
AAO	455509.00N/0991024.00W	2274	215	8	4B	1000				AT726	4000
TERRAIN	455509.00N/0991033.00W	2073 (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

PESSO (IF/IAF)

TO

HAXOR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	4.00										
<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>
AAO	455251.00N/0991915.00W	2294	215	8	4B	500				AT1006	3800
TERRAIN	455145.00N/0991651.00W	2073 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

HAXOR

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.42		DA				326				
<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			RA126	2360

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

HAXOR

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.42		DA				376				
<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			RA126	2410

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

HAXOR

TO

ZOQXO/2.03 NM TO RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			39
0.30	3.39										CHECKED
<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	455727.00N/0991921.00W	2300	215	8	4B	250				RA166	2720

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

ZOQXO/2.03 NM TO RW33

TO

RW33

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.03		RW33		506						
<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	455936.00N/0992054.00W	2154	215	8	4B	250				RA126	2540

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

PESSO

TO

P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-6									
<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 (46-041960)	455059.80N/0991222.48W	2370	20	3	1A	1000				AT630	4000
TERRAIN	454739.00N/0991042.00W	2112 (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

COLDE

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 2069			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	460557.00N/0992209.00W	2326	215	8	4B	1000					3400
TERRAIN	460557.00N/0992209.00W	2125 (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: LNAV/VNAV

FROM

DA

TO

COLDE

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 2123			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	460557.00N/0992209.00W	2326	215	8	4B	1000					3400
TERRAIN	460557.00N/0992209.00W	2125 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW33

TO

COLDE

RNP 0.30-1.00	DISTANCE	PAT	MAP				HAT	HMAS 2314			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	460557.00N/0992209.00W	2326	215	8	4B	1000					3400
TERRAIN	460557.00N/0992209.00W	2125 (2100)								AS1500	3600

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											
TREE	460033.00N/0991924.00W	1.32	566	2164	215	8	4B	300		RA126	2600
CATEGORY B											
ANTENNA (38-041360)	460158.04N/0992355.45W	1.88	666	2268	20	10	1B	300		RA126	2700
CATEGORY C											
ANTENNA (38-041360)	460158.04N/0992355.45W	2.96	666	2268	20	10	1B	300		RA126	2700
CATEGORY D											
AAO	455848.00N/0992524.00W	3.87	766	2363	215	8	4B	300		RA126	2800

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GFK FSS, ZMP ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	7L2	24	7L2	39.11	Y	126
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	MBG	24	MBG	52.69	Y	166

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KASY 2034, K7L2 1779
RA = 125.8

RASS PRESSURE PATTERNS THE SAME
KASY 2034, KBMG 1716
RA = 165.8

165.8 - 125.8 = 40.1

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW15 - MIRL (PCL), PAPI-2L (PCL)		NPI-G	
RW33 - MIRL (PCL), PAPI-2L (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	2034.4	40.0			3.00	24.8

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-19C	+54C	-19C	+10.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 982 HIGH TEMP 1296.

"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.
VDP NOT ESTABLISHED - REMOTE PRIMARY ALTIMETER.
70 FT VEGETATION USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #24-AGL-15

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	3.22
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	335.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2100
DISTANCE FROM	THLD	TO 1500FT POINT	5.02
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	335.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	2100

THRESHOLD COORDINATES (IF STR-IN)	460103.84N/0992056.20W
ARP COORDINATES	460123.36N/0992109.27W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 15 DISTANCE 0.36 NM
FAF COORDINATES	455609.28N/0991739.24W
FIX NAME COORDINATES	IAF SORDE 454934.30N/0992418.78W, IAF SUNIE 455528.48N/0990608.67W, IF/IAF PESSO 455231.75N/0991514.20W

REMARKS

IAF SORDE: 454934.30N/0992418.78W, IAF SUNIE: 455528.48N/0990608.66W, IF/IAF PESSO: 455231.75N/0991514.20W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JON NEIDIGH	AJV-A432	08/30/2024	AERONAUTICAL INFORMATION SPECIALIST

