

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> 12K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> SUPERIOR	<u>STATE</u> NE
<u>AIRPORT ELEVATION</u> 1692	<u>TDZE</u> 1692	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>DATED</u> 03/21/2024	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 02/20/2025	<u>MAG VAR</u> 5E <u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SHART		LAYID		TF	FB	1.00	183.03	18.54	3500
FAZED		YONUUY		TF	FO	1.00	298.67	28.92	3900
LAYID	IAF	YONUUY	NOPT	TF	FB	1.00	139.86	5.00	3500
YONUUY	IF/IAF	HUKMI		TF	FB	1.00	139.90	5.00	3400
HUKMI	FAF	ZIDUT/3.00 NM TO RW14		TF	FB	0.30	139.94	2.24	
ZIDUT/3.00 NM TO RW14		RW14	MAP	TF	FO	0.30	139.94	3.00	
RW14	MAP	2026 MSL		CA			139.94		
2026 MSL		WUPAP		DF	FO	1.00			3300

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3300 DIRECT WUPAP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD NW YONUUY, RT, 139.90 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 139.94

FAC: HUKMI

DIST FAF TO MAP: 5.24

DIST FAF TO THLD: 5.24
4. MIN ALT: YONUUY 3500, HUKMI 3400, ZIDUT/3.00 NM TO RW14 2680
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

334 HAT: 0.92

GS ANT:
6. MIN GP INCPT: 3400

GP ALT AT PFAF: HUKMI 3400

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0
8. MSA FROM: RW14 3900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAZED ON T468 EASTBOUND.
CHART NOTE: USE HJH ALTIMETER SETTING; WHEN NOT RECEIVED, USE HSI ALTIMETER SETTING: INCREASE DA TO 2072 FEET AND ALL MDAS 60 FEET; INCREASE CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1799 TREE (31-029829) 400527N/0980629W.
CHART HJH AWOS-3.
HOLD SE, RT, 320.06 INBOUND.
WAAS CHANNEL # 53428
REFERENCE PATH ID: W14A
LTP HAE: 489.5 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	2026	1	334	2026	1	334	2026	1	334		NA				
LNAV/VNAV DA	2026	1	334	2026	1	334	2026	1	334		NA				
LNAV MDA	2140	1	448	2140	1	448	2140	1 3/8	448		NA				
CIRCLING	2360	1	668	2360	1	668	2360	1 3/4	668		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED FEEDER ROUTE TKO VORTAC TO YONUY WP – TKO VOR MON.
2. NOTES: CHANGED BACKUP ALTIMETER NOTE FROM “CHART NOTE: USE HEBRON ALTIMETER SETTING; WHEN NOT RECEIVED, USE HASTINGS ALTIMETER SETTING: INCREASE LPV AND LNAV/VNAV DA TO 2072 FEET; INCREASE ALL MDAS 60 FEET AND CIRCLING VISIBILITY CAT C 1/4 SM” TO “CHART NOTE: USE HJH ALTIMETER SETTING; WHEN NOT RECEIVED, USE HSI ALTIMETER SETTING: INCREASE DA TO 2072 FEET AND ALL MDAS 60 FEET; INCREASE CIRCLING VISIBILITY CAT C 1/4 SM.” – IAW 8260.19J PARA 8-6-10.F (6).
3. NOTES: CHANGED CIRCLING NA NOTE FROM “CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT” TO “CHART NOTE: CIRCLING NA TO RWYS 18 AND 36” – TURF RUNWAYS ARE NOT RAPT APPROVED.
4. NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAZED ON T468 EASTBOUND" - IAW 8260.58C PARA 1-2-5.A (3).
5. ADDITIONAL FLIGHT DATA: CHANGED “CHART HEBRON AWOS-3” TO “CHART HJH AWOS-3” – IAW 8260.19J PARA 8-2-4.B (3).
6. FAS DATA: FAS DATA BLOCK: CRC REMAINDER UPDATED FROM "7FECB897" TO "63023253" - FPAP LAT/LONG UPDATED FROM "400148.8200N/0980243.4500W" TO "400148.8215N/ 0980243.4455W".

- 1/2/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/26/2024:
1. REQUIRED EFFECTIVE DATE: CHANGED FROM "ROUTINE" TO "2/20/2025" - PROJECT HARD DATED.
 2. ADDED "PENDING" TO FLIGHT CHECK SIGNATURE BLOCK.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY
PENDING

Digitally signed by
DAVID DANNER
Jan 02, 2025

OFFICE
DATE

DEVELOPED BY
DAVID DANNER (ROY F. TURNER)

Digitally signed by
DAVID DANNER
Jan 02, 2025
Digitally signed by

OFFICE
AJV-A421
DATE
09/26/2024

APPROVED BY
DAVID DANNER

DAVID DANNER
Jan 02, 2025

OFFICE
AJV-A421
DATE
02/20/2025
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
12K
RW14
0
0
W14A
400301.8510N
0980350.0090W
+04895
400148.8215N
0980243.4455W
00040.0
F
03.00
106.75
1440
40.0
50.0

CRC REMAINDER
63023253

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT
K3
+05156
+05156



**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>
12K	RNAV (GPS) RWY 14	ORIG-C	SUPERIOR	NE	1692	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM **TO**
SHART LAYID

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 18.54

<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	401424.00N/0981706.00W	2146	164	98	4E	1000				AT354	3500
TERRAIN	401615.00N/0981745.00W	1936 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM **TO**
FAZED YONUUY

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 28.92

<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 (31-000195)	400513.00N/0975514.00W	2837	250	50	4D	1000					3900
TERRAIN	401027.00N/0981218.00W	1884 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

LAYID

TO

YONUUY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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	401424.00N/0981706.00W	2146	164	98	4E	1000				AT354	3500
TERRAIN	401448.00N/0981739.00W	1946 (1900)								AS1500	3400

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

YONUUY (IF/IAF)

TO

HUKMI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<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	401124.00N/0981324.00W	2123	164	98	4E	500				AC98	2800
TERRAIN	401027.00N/0981248.00W	1887 (1900)								AS1500	3400

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

HUKMI

TO

RW14

RNP

0.30

DISTANCE

5.24

PAT

MAP

DA

HAT

334

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRAVERSE WAY (31-029861)	400309.14N/0980359.89W	1715	20	3	1A		34.00:1			RA79 XP5	2026

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP5: 5 FT ADJUSTMENT TO RETAIN CURRENT PUBLISHED MINIMUMS.

FINAL: LNAV/VNAV

FROM

HUKMI

TO

RW14

RNP

0.30

DISTANCE

5.24

PAT

MAP

DA

HAT

334

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			XP5 RA79	2026

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP5: 5 FT ADJUSTMENT TO MAINTAIN CURRENT PUBLISHED MINIMUMS.

FINAL: LNAV

FROM

HUKMI

TO

ZIDUT/3.00 NM TO RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	2.24										
<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 (31-021375)	400620.05N/0980622.29W	2078	500	50	5D	250				RA139 AC50 DG163	2680

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZIDUT/3.00 NM TO RW14

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30	3.00		RW14			448					
<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 (31-029829)	400526.60N/0980629.22W	1799	20	3	1A	250				RA79	2140

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

YONUW

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>
WINDMILL (31-039611)	401529.61N/0982105.61W	2497	250	50	4D	1000					3500
TERRAIN	401536.00N/0982059.00W	2010 (2000)								AS1500	3500

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

WUPAP

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1758			
<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				3300
AAO	395218.00N/0975712.00W	1949	164	98	4E	1000					3000
TERRAIN	395218.00N/0975712.00W	1749 (1700)								AS1500	3200

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

WUPAP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1797
<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				3300
AAO	395218.00N/0975712.00W	1949	164	98	4E	1000					3000
TERRAIN	395218.00N/0975712.00W	1749 (1700)								AS1500	3200

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

WUPAP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1961
<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				3300
AAO	395218.00N/0975712.00W	1949	164	98	4E	1000					3000
TERRAIN	395218.00N/0975712.00W	1749 (1700)								AS1500	3200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

12K

PROCEDURE NAME

RNAV (GPS) RWY 14

AMDT NO.

ORIG-C

CITY

SUPERIOR

STATE

NE

AIRPORT ELEVATION

1692

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											
TREE	400409.00N/0980303.00W	1.32	668	1806	215	8	4B	300		RA79 XP175	2360
CATEGORY B											
TREE	400445.00N/0980257.00W	1.87	668	1826	215	8	4B	300		RA79 XP155	2360
CATEGORY C											
TOWER (31-020245)	400154.59N/0980032.38W	2.94	668	1914	20	3	1A	300		RA79 XP67	2360

CIRCLING REMARKS:

CAT A XP175: 175 FT ADJUSTMENT TO RETAIN CURRENT CIRCLING MINIMUMS. CAT B XP155: 155 FT ADJUSTMENT TO RETAIN CURRENT CIRCLING MINIMUMS. CAT C XP67: 67 FT ADJUSTMENT TO RETAIN CURRENT CIRCLING MINIMUMS.

MSA

CENTER	RADIUS
RW14	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (31-000195)	400513.00N/0975514.00W	067	7.0	2837	250	50	4D	1000			3900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, OLU FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	HJH	24	HJH	22.80	Y	79
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	HSI	24	HSI	37.53	Y	125

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
12K 1692, HJH 1505 RA = 78.3
12K 1692, HSI 1961 RA = 124.1
124.1 - 78.3 = 45.8 (46)

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18			
RW36			
RW14 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	
RW32 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1691.5	40.0			3.00	40.0

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

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-18C	+54C	-18C	+11.65C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 838 HIGH TEMP 1190.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV		
34:1			
1715 TRAVERSE WAY (31-029858) 400308.39N/0980359.89W (0.48)	1715 TRAVERSE WAY (31-029859) 400308.41N/0980400.17W (0.06)		

PENETRATIONS REMARKS:

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 IN USE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 80 FT USED PER FPT.

RWY 18/36 TURF RUNWAYS NOT RAPT APPROVED.

TAA NOT DEVELOPED PER ATC REQUEST.

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	3.57
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	144.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1800
DISTANCE FROM	THLD	TO 1500FT POINT	5.24
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	144.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1800

THRESHOLD COORDINATES (IF STR-IN)

400301.85N/0980350.01W

ARP COORDINATES

400246.32N/0980340.52W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 32 DISTANCE 0.43 NM

FAF COORDINATES

400719.41N/0980745.16W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.



<u>AIRPORT ID</u> 12K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> SUPERIOR	<u>STATE</u> NE	<u>AIRPORT ELEVATION</u> 1692	<u>FACILITY</u> RNAV
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PART E: PREPARED BY

<u>NAME</u> DAVID DANNER (ROY F. TURNER)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 09/26/2024	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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