

**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> S33	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> MADRAS	<u>STATE</u> OR		
<u>AIRPORT ELEVATION</u> 2438	<u>TDZE</u> 2438	<u>SUPERSEDED</u> RNAV (GPS) RWY 34	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 03/24/2022	<u>MAG VAR</u> 16E	<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
MLLRR	IAF	YUDUB		TF	FB	1.00	046.45	6.40	5800
YUDUB	IF	WUREX		TF	FB	1.00	344.03	3.70	5600
WUREX		CUYAD		TF	FB	1.00	344.01	2.24	4900
CUYAD	FAF	JUVET/4.50 NM TO RW34		TF	FB	0.30	344.02	3.08	
JUVET/4.50 NM TO RW34		RW34	MAP	TF	FO	0.30	344.02	4.50	
RW34	MAP	2688 MSL		CA			344.02		
2688 MSL		TUDTO		DF	FB	1.00			
TUDTO		GASHE		TF	FO	1.00	336.83	17.07	7000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 DIRECT TUDTO AND ON TRACK 336.83 TO GASHE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. PROFILE STARTS AT YUDUB

3. **FAC:** 344.02 **FAF:** CUYAD **DIST FAF TO MAP:** 7.57 **DIST FAF TO THLD:** 7.57

4. **MIN ALT:** YUDUB 5800, WUREX 5600, CUYAD 4900, JUVET/4.50 NM TO RW34 3920

5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.63 **GS ANT:**

6. **MIN GP INCPT:** 4900 **GP ALT AT PFAF:** CUYAD 4900 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 50.3

8. **MSA FROM:** RW34 11700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 22 NA AT NIGHT.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING REDMOND ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MLLRR ON T261 AND V25 SOUTHBOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE REDMOND ALTIMETER SETTING AND INCREASE LPV DA TO 2832 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE LNAV/VNAV DA TO 2846 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 5/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 336.83 INBOUND.
 FAS OBST: 2720 AAO 443550N/1210929W.
 2840 AAO 443449N/1210914W.
 CHART VDP AT 1.60 NM TO RW34.
 WAAS CHANNEL # 60930
 REFERENCE PATH ID: W34A
 LTP HAE: 721.5 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	2688	3/4	250	2688	3/4	250	2688	3/4	250		NA					
LNAV/VNAV DA	2702	7/8	264	2702	7/8	264	2702	7/8	264		NA					
LNAV MDA	3000	1	562	3000	1	562	3000	1 5/8	562		NA					
CIRCLING	3000	1	562	3020	1	582	3020	1 5/8	582		NA					

QUALITY
34
CHECKED

CHANGES - REASONS

- IAF CHANGED FROM DSD VORTAC TO MLLRR, LEG DISTANCE CHANGED FROM 13.56 NM TO 6.40 NM, AND COURSE FROM 012.41 TO 046.45 - PER ATC, MOVING THE IAF FROM DSD VORTAC TO MLLRR WILL HELP REDUCE LOCAL AIR TRAFFIC CONGESTION.
- YUDUB TO WUREX CHANGED FROM 344.01 TO 344.03, DISTANCE FROM 3.00 NM TO 3.70 NM, AND ALTITUDE FROM 5400 FT TO 5600 FT - YUDUB AND WUREX MOVED TO MEET LEG LENGTH REQUIREMENTS; ALTITUDE INCREASED FOR AIRSPACE SEGMENT REQUIREMENTS.
- WUREX TO CUYAD DISTANCE CHANGED FROM 3.20 NM TO 2.24 NM AND ALTITUDE FROM 4500 FT TO 4900 FT - WUREX AND CUYAD MOVED TO MEET LEG LENGTH REQUIREMENTS, ATC REQUESTED FAF ALTITUDE INCREASE.
- CUYAD TO JUVET/4.50 NM COURSE CHANGED FROM 344.01 TO 344.02 AND DISTANCE FROM 1.82 NM TO 3.08 NM - CUYAD MOVED 1.26 NM SOUTH PER AIR TRAFFIC REQUEST.
- JUVET/4.50 NM TO MAP COURSE CHANGED FROM 344.01 TO 344.02 - CURRENT ALIGNMENT TO RUNWAY COURSE.
- LINE 3 FAC CHANGED FROM 344.01 TO 344.02, DIST FAF TO MAP CHANGED FROM 6.32 NM TO 7.57 NM, AND DIST FAF TO THLD CHANGED FROM 6.32 NM TO 7.57 NM - FAC ALIGNED TO RUNWAY, CUYAD MOVED 1.26 NM SOUTH.
- LINE 4 MIN ALTITUDE AT WUREX CHANGED FROM 5400 FT TO 5600 FT, CUYAD ALTITUDE FROM 4500 FT TO 4900 FT - WUREX CHANGED DUE TO AIRSPACE REQUIREMENT, CUYAD CHANGED PER ATC REQUEST.
- LINE 5 CHANGED FROM "250 HAT: 0.62" TO "250 HAT: 0.63" - TCH CHANGED FROM 52.0 TO 50.3.
- LINE 6 MIN GP INCPT CHANGED FROM 4500 FT TO 4900 FT - ATC REQUEST ALTITUDE INCREASE.
- LINE 7 TCH CHANGED FROM 52.0 TO 50.3 - VGSI ALIGN.
- CHANGED CHART NOTE "CIRCLING TO RWY 22 NA AT NIGHT" TO "CIRCLING RWY 22 NA AT NIGHT" - 8260.19I 8-6-11 (O).
- CHANGED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE REDMOND ALTIMETER SETTING AND INCREASE LPV DA TO 2832 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE LNAV/VNAV DA TO 2846 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 160 FEET AND LNAV AND CIRCLING VISIBILITY CAT C 3/8 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE REDMOND ALTIMETER SETTING AND INCREASE LPV DA TO 2832 FEET AND ALL VISIBILITIES 3/8 SM. INCREASE LNAV/VNAV DA TO 2846 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 5/8 SM - 8260.19I 8-6-11 AND 8260.3E VISIBILITY TABLES.
- CHANGED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL ON DSD VORTAC AIRWAY RADIALS 295 CW 092" TO "PROCEDURE NA FOR ARRIVALS AT MLLRR ON T261 AND V25 SOUTHBOUND" - IAF MOVED FROM DSD VORTAC TO MLLRR.
- REMOVED "CHART ARRIVAL HOLDING AT DSD VORTAC: HOLD S, RT, 012.41 INBOUND, 7200" IN ADDITIONAL FLIGHT DATA - DSD VORTAC REMOVED FROM PROCEDURE.
- CHANGED "3019 AAO 443300N/1210806W" TO "2840 AAO 443449N/1210914W" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
- CHANGED "FAS OBST: 2739 AAO 443551N/1210928W" TO "FAS OBST: 2720 AAO 443550N/1210929W" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
- REMOVED "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 0.02 DEGREES" FROM ADDITIONAL FLIGHT DATA - APPROACH IS STRAIGHT IN ALIGNED.
- CRC REMAINDER CHANGED FROM 135E5072 TO 9F20530B - TCH CHANGED FROM 52.0 TO 50.3.
- CHANGED ALL INSTANCES OF "JUVET/4.49 NM TO RW34" TO "JUVET/4.50 NM TO RW34" - FIX MOVED 17.49 FT N TO ALIGN STRAIGHT-IN.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZSE, AMGR

BRANDON C EASTIN

OFFICE
FPO **DATE**
03/14/2023

DEVELOPED BY
JASON KRETSCHMER (TIMOTHY JOHNSON)

Digitally signed by
JASON KRETSCHMER
Feb 17, 2023

OFFICE
AJV-A421 **DATE**
01/06/2023

APPROVED BY
JASON KRETSCHMER

Digitally signed by
JASON KRETSCHMER
Feb 17, 2023

OFFICE
AJV-A421 **DATE**
TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	S33
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	443936.2500N
LTP/FTP LONGITUDE	1210912.2125W
LTP/FTP ELLIPSOIDAL HEIGHT	+07215
FPAP LATITUDE	444105.3455N
FPAP LONGITUDE	1210912.1605W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9F20530B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+07429
FPAP ORTHOMETRIC HEIGHT	+07429



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

AIRPORT ID S33	PROCEDURE NAME RNAV (GPS) RWY 34	AMDT NO. 1	CITY MADRAS	STATE OR	AIRPORT ELEVATION 2438	FACILITY RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
MLLRR

TO
YUDUB

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
6.40

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442506.00N/1210606.00W	5187	164	98	4E	1000				SA-718 AT331	5800
TERRAIN	442415.00N/1210806.00W	4064 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
YUDUB

TO
WUREX

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
3.70

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442506.00N/1210606.00W	5187	164	98	4E	500				AC98 SA-218	5600
TERRAIN	442524.00N/1210636.00W	4101 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:



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INTERMEDIATE: STEPDOWN

FROM
WUREX **TO**
CUYAD

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 2.24

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442857.00N/1211239.00W	4088	164	98	4E	500				AC98 SA-231 AT445	4900
TERRAIN	442948.00N/1210800.00W	3467 (3500)								AS1000	4500

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
CUYAD **TO**
RW34

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
 7.57 DA 250

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			XP50	2688

COMPUTATIONS

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

SEGMENT REMARKS:

FPT REQUESTS MINIMUMS NOT TO BE LOWERED ON THIS AMDT



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FINAL: LNAV/VNAV

FROM CUYAD TO RW34

RNP DISTANCE PAT MAP HAT HMAS
7.57 DA 264

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
ANTENNA (41-080768)	443948.72N/1210849.98W	2552	20	3	1A	150					2702

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

SEGMENT REMARKS:

FINAL: LNAV FROM CUYAD TO JUVET/4.50 NM TO RW34

RNP DISTANCE PAT MAP HAT HMAS
3.08

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	443400.90N/1210822.60W	2980	50	20	2C	250				RA160 XL79 DG451	3920

COMPUTATIONS ALI 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**
GASHE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2552

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7000
AAO	445630.00N/1211124.00W	4630	164	98	4E	1000				PR280	6000
TERRAIN	445630.00N/1211124.00W	4429 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW34 **TO**
GASHE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
2900

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7000
AAO	445630.00N/1211124.00W	4630	164	98	4E	1000				PR280	6000
TERRAIN	445630.00N/1211124.00W	4429 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



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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											
ELEVATOR (41-081191)	443908.23N/1210753.15W	1.33	562	2599	20	10	1B	300		SI	3000
CATEGORY B											
ANTENNA (41-081064)	444001.98N/1210702.33W	1.89	582	2703	20	10	1B	300			3020
CATEGORY C											
ANTENNA (41-081064)	444001.98N/1210702.33W	2.99	582	2703	20	10	1B	300			3020

CIRCLING REMARKS:

MSA

CENTER
RW34

RADIUS
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	AAO	444030.00N/1214800.00W	256	27.7	10683	164	98	4E	1000			11700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

75 FOOT VEGETATION HEIGHT, PER FPT



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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZSE ARTCC, RDM FSS

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KS33	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KS33	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
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<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KRDM	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRDM	<u>DISTANCE</u> 24.98	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 144
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WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KS33 2438, KRDM 3052
RA = 143.3.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW04	BSC-F	
RW22	BSC-F	
RW16 - MIRL (PCL)	NPI-G	
RW34 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 2437.4	<u>TCH</u> 50.3	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.3
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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

<u>CRITICAL LOW</u> -19C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -19C	<u>APT ISA</u> +10.17C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 847 HIGH TEMP 1204.



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"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 22
20:1	
2436 TRAVERSE_WAY (41-081208) 444044.60N/1210912.18W (3)	

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 APPLIED TO 2840 AAO 443449.40N/1210914.39W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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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	4.28
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	000.02
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2800
DISTANCE FROM	THLD	TO 1500FT POINT	8.62
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.10
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	000.01
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	3500

**THRESHOLD
COORDINATES
(IF STR-IN)** 443936.25N/1210912.21W

ARP COORDINATES 444012.59N/1210918.54W

**RUNWAY APCH END
AND DIST FURTHEST
FROM ARP** RUNWAY 34 DISTANCE 0.61 NM

**FAF
COORDINATES** 443201.82N/1210912.48W

**FIX NAME
COORDINATES**

REMARKS



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PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JASON KRETSCHMER (TIMOTHY JOHNSON)	AJV-A421	01/06/2023	AERONAUTICAL INFORMATION SPECIALIST

