

**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> KFMN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FARMINGTON	<u>STATE</u> NM		
<u>AIRPORT ELEVATION</u> 5507	<u>TDZE</u> 5507	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 12/02/2021	<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>
DRO VOR/DME		TURLY		TF	FB	1.00	170.17	23.19	9900
TURLY	IAF	POMEE		TF	FB	1.00	250.83	9.07	8400
MISSY	IAF	POMEE		TF	FB	1.00	339.26	15.06	8400
POMEE	IF	EPOTE		TF	FB	1.00	256.51	5.67	7800
EPOTE	FAF	KODYS/3.39 NM TO RW25		TF	FB	0.30	256.41	3.64	
KODYS/3.39 NM TO RW25		RW25	MAP	TF	FO	0.30	256.41	3.39	
RW25	MAP	5707 MSL		CA			256.41		
5707 MSL		HASIT		DF	FO	1.00			8000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8000 DIRECT HASIT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT POMEE

3. FAC:

256.41

FAF: EPOTE

DIST FAF TO MAP: 7.03

DIST FAF TO THLD: 7.03

4. MIN ALT: POMEE 8400, EPOTE 7800, KODYS/3.39 NM TO RW25 6640

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.46

GS ANT:

6. MIN GP INCPT:

7800

GP ALT AT PFAF :

EPOTE 7800

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

IS CLEAR

20:1:

IS CLEAR

TCH:

56.1

8. MSA FROM: RW25 9700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DURANGO ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA FOR CAT D SE OF RWY 5 AND S OF RWY 25.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DURANGO ALTIMETER SETTING AND INCREASE LPV DA TO 5950 FEET AND ALL VISIBILITIES 5/8 SM. INCREASE LNAV/VNAV DA TO 6312 FEET AND ALL VISIBILITIES 7/8 SM. INCREASE ALL MDAS 260 FEET AND LNAV VISIBILITIES CAT C/D 3/4 SM, AND CIRCLING VISIBILITY CAT B 1/4 SM AND CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART AZTEC MUNI (N19)
HOLD W, RT, 076.17 INBOUND.
CHART FAS OBST: 5611 BUILDING (35-000279) 364453N/1081229W.
6059 AAO 364517N/1080500W, 5819 AAO 364428N/1080842W.
CHART VDP AT 1.88 NM TO RW25.
WAAS CHANNEL # 97518
REFERENCE PATH ID: W25A
CHART CIRCLING ICON.
LTP HAE: 1656.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-3, 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	5707	3/4	200	5707	3/4	200	5707	3/4	200	5707	3/4	200			
LNAV/VNAV DA	6069	1 5/8	562	6069	1 5/8	562	6069	1 5/8	562	6069	1 5/8	562			
LNAV MDA	5880	1	373	5880	1	373	5880	1	373	5880	1	373			
CIRCLING	6020	1	513	6140	1	633	6380	2 1/2	873	6400	3	893			

CHANGES - REASONS

1. CHANGED INTERMEDIATE FIX FROM CODEN TO POMEE TO MIRROR ILS AND UPDATED COURSES AND DISTANCES - FPT REQUEST.
2. UPDATED FINAL COURSE/DISTANCE FROM 253.41/6.00 TO 256.41/7.03 - NEW PFAF LOCATION.
3. UPDATED LPV HMAS FROM 5536 TO 5537 - NEW PFAF LOCATION.
4. UPDATED LNAV/VNAV HMAS FROM 5760 TO 5908 - NEW PFAF LOCATION.
5. UPDATED LNAV DISTANCE FROM EPOTE TO KODYS FROM 2.89 TO 3.64 - NEW PFAF LOCATION.
6. UPDATED LNAV HMAS FROM 5910 TO 6061 - NEW PFAF LOCATION.
7. UPDATED LNAV DISTANCE FROM KODYS TO MAP FROM 3.1 TO 3.39
8. CHANGED GLIDE SLOPE INTERCEPT FROM 7500 TO 7800 - FPT REQUEST.
9. UPDATED HEIGHT ABOUT TOUCHDOWN DISTANCE FROM .45 TO .46 - NEW CONTROLLING OBSTACLE.
10. UPDATED DISTANCE FROM FAF TO MAP AND FAF TO THLD FROM 5.99 TO 7.03 - NEW PFAF LOCATION.
11. VDP LOCATION CHANGE FROM 1.9 TO 1.88 - NEW PFAF LOCATION.
12. CHANGED MISSED APPROACH CA ALTITUDE FROM 5706 TO 5707 - NEW CONTROLLER.
13. ADDED #NA WHEN LOCAL WEATHER NOT AVAILABLE. - 8260.19I 8-6-11.
14. UPDATED BACK UP ALTIMETER NOTE FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DURANGO ALTIMETER SETTING AND INCREASE LPV DA TO 5950 FEET AND LNAV/VNAV DA TO 6312 AND ALL VISIBILITIES 7/8 SM; INCREASE ALL MDAS 260 FEET AND VISIBILITY LNAV ALL CATS AND CIRCLING CATS A/B/C 5/8 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DURANGO ALTIMETER SETTING AND INCREASE LPV DA TO 5950 FEET AND ALL VISIBILITIES 5/8 SM. INCREASE LNAV/VNAV DA TO 6312 FEET AND ALL VISIBILITIES 7/8 SM. INCREASE ALL MDAS 260 FEET AND LNAV VISIBILITIES CAT C/D 3/4 SM, AND CIRCLING VISIBILITY CAT B 1/4 SM AND CAT C 1/2 SM.." - 8260.19I 8-6-11 UPDATED MINIMUMS.
16. ADDED CHART CIRCLING ICON - 8260.19I 8-6-10.
17. UPDATED TCH FROM 57.8 TO 56.1 - NEW PFAF LOCATION AND ALTITUDE.
18. CRC REMAINDER CHANGED FROM 73D5EF42 TO F616E9CC - NEW TCH AND PFAF LOCATION.

10/26/21: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 10/04/21.

1. UPDATED CHART NOTE FROM CHART: AZTEC MUNI (Q19) TO CHART: AZTEC MUNI (N19).
2. UPDATED TERMINAL ROUTES FROM "EPOTE TO KODYS/3.64 NM TO RW25" TO "EPOTE TO KODYS/3.39 NM TO RW 25".

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, FMN ATCT, ST AV DIR, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

JON DENTON

Oct 27, 2021

OFFICE

DATE

DEVELOPED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Oct 27, 2021

OFFICE

AJV-A432

DATE

08/09/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Oct 27, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMN
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	364429.8240N
LTP/FTP LONGITUDE	1081304.0995W
LTP/FTP ELLIPSOIDAL HEIGHT	+16563
FPAP LATITUDE	364427.1920N
FPAP LONGITUDE	1081454.9065W
THRESHOLD CROSSING HEIGHT (TCH)	00056.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	F616E9CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16775
FPAP ORTHOMETRIC HEIGHT	+16775

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

<u>AIRPORT ID</u> KFMN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 2	<u>CITY</u> FARMINGTON	<u>STATE</u> NM	<u>AIRPORT ELEVATION</u> 5507	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
DRO VOR/DME

TO
TURLY

<u>RNP</u>	<u>DISTANCE</u> 23.19	<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	370442.00N/1074606.00W	7809	50	20	2C	2000					9900
												TERRAIN	370442.00N/1074606.00W	7608 (7600)								AS1500	9100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
TURLY

TO
POMEE

<u>RNP</u>	<u>DISTANCE</u> 9.07	<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	364900.00N/1075009.00W	6716	164	98	4E	1000				AT674	8400
												TERRAIN	364857.00N/1075012.00W	6509 (6500)								AS1500	8000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM
MISSY

TO
POMEE

RNP	DISTANCE 15.06	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	363018.00N/1075315.00W		6972	164	98	4E	1000				AT428	8400
TERRAIN	363018.00N/1075315.00W		6771 (6800)								AS1500	8300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
POMEE

TO
EPOTE

RNP	DISTANCE 5.67	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	364900.00N/1075009.00W		6313	164	98	4E	500				AC98 AT889	7800
TERRAIN	364624.00N/1075548.00W		6108 (6100)								AS1500	7600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM
EPOTE

TO
RW25

RNP	DISTANCE 7.03	PAT	MAP DA	HAT 200	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				5707

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

FINAL: LNAV/VNAV

FROM
EPOTE

TO
RW25

RNP	DISTANCE 7.03	PAT	MAP DA	HAT 562	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BUILDING (35-000279)	364453.00N/1081229.00W		5611	20	3	1A	161					6069

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



FINAL: LNAV

FROM
EPOTE

TO
KODYS/3.39 NM TO RW25

<u>RNP</u>	<u>DISTANCE</u> 3.64	<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	364445.83N/1080818.54W		5940	50	20	2C	250				DG190 RA260	6640

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM
KODYS/3.39 NM TO RW25

TO
RW25

<u>RNP</u>	<u>DISTANCE</u> 3.39	<u>PAT</u>	<u>MAP</u> RW25	<u>HAT</u> 373			<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>
BUILDING (35-000279)	364453.00N/1081229.00W		5611	20	3	1A	250					5880

COMPUTATIONS

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



MISSED APPROACH : LPV

FROM
DA

TO
HASIT

RNP	DISTANCE	PAT	MAP	HAT			HMAS 5537					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				8000
AAO	364233.00N/1081918.00W		5794	164	98	4E	1000					6800
TERRAIN	364545.00N/1081612.00W		5616 (5600)								AS1500	7100

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

MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
HASIT

RNP	DISTANCE	PAT	MAP	HAT			HMAS 5908					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				8000
AAO	364233.00N/1081918.00W		5794	164	98	4E	1000					6800
TERRAIN	364545.00N/1081612.00W		5616 (5600)								AS1500	7100

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



MISSED APPROACH : LNAV

FROM
RW25

TO
HASIT

RNP	DISTANCE	PAT	MAP	HAT			HMAS 5780					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				8000
AAO	364233.00N/1081918.00W		5794	164	98	4E	1000					6800
TERRAIN	364545.00N/1081612.00W		5616 (5600)								AS1500	7100

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
TOWER (35-000767)	364549.00N/1081224.00W	1.41	513	5702	50	20	2C	300			6020
CATEGORY B											
AAO	364611.27N/1081214.31W	2.02	633	5830	50	20	2C	300			6140
CATEGORY C											
TOWER (35-000569)	364145.80N/1081321.50W	3.20	873	6072	20	20	1C	300			6380
CATEGORY D											
AAO	364814.92N/1081629.91W	4.19	893	6100	50	20	2C	300			6400

CIRCLING REMARKS:



MSA

CENTER

RW25

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	371009.00N/1080000.00W	010	27.8	8626	50	20	2C	1000			9700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ALL ASSUMED VEGETATION/TREE HEIGHTS 100 FEET.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZDV ARTCC, FMN TOWER, FMN FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KFMN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFMN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KDRO	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDRO	<u>DISTANCE</u> 33.599	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 243

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KFMN 5507, KDRO 6685
RA = 242.3.

<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>
RW5 - MIRL (PCL), PAPI-4L (PCL)		NPI-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)		NPI-G	
RW7 - MIRL (PCL), VASI-4L (PCL)		PIR-G	
RW25 - MIRL (PCL), REIL (PCL), VASI-4L (PCL)		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 5503.5	<u>TCH</u> 56.1	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 54.5
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	217
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +4.1C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2016-2020).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1033 HIGH TEMP 1363.



"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:
THRESHOLD DISPLACED 217 FEET.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 6059 AAO 364517.03N/1080459.50W.
ORDER 8260.3 CHAPTER 2 APPLIED TO 5819 AAO 364428.00N/1080842.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KFMN	PROCEDURE NAME RNAV (GPS) RWY 25	AMDT NO. 2	CITY FARMINGTON	STATE NM	AIRPORT ELEVATION 5507	FACILITY RNAV
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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	MAP	TO 1000FT POINT	4.21
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	268.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5900
DISTANCE FROM	MAP	TO 1500FT POINT	6.23
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.56
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	268.41
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	5900

THRESHOLD
COORDINATES
(IF STR-IN)

364429.82N/1081304.10W

ARP COORDINATES

364428.50N/1081347.79W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 25 DISTANCE 0.62 NM

FAF
COORDINATES

364441.90N/1080419.25W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 217FT, ACTUAL COORDINATES: 364429.89N/1081301.44W.

QUALITY
18
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> CASEY HILL	<u>OFFICE</u> AJV-A432	<u>DATE</u> 08/09/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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