

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 12/26/2024	APWS Task ID: D7BE863A9B0A41ED89F065542630D9B6	APWS Project ID: 5D9BA7D70F7E4084803C2B55B665B25C
Procedure: RNAV (GPS) RWY 28 AMDT 0D		Enroute: NO	Specialist: Hill, Phillip		Agreement Number:
Airport ID: KRMY			Airport City: MARSHALL		State: MI
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE DATA USED FOR KRMY AIRPORT AND RUNWAY. NEW LP/LNAV FINAL CONTROLLING OBSTACLE: 1070 TOWER (26-133052) 421504N/0845514W. APPROVAL LETTER: ON REQUEST FOR VGSI ANGLE GREATER THAN VDA. CONTACT ROBERT HAMILTON: AJV-433 405-954-4608. QUALITY 41 CHECKED QUALITY 35 CHECKED					

FIPC BASIC FORM							
PROCEDURE: RNAV (GPS) RWY 28 AMDT 0D			AIRPORT NAME: BROOKS FLD		AIRPORT ID: KRMY	SPECIAL CONTROL NO: BG-01-052-25	
FAC ID: KRMY28		CITY: MARSHALL			ST: MI	ORIG CHART DATE: 04/17/2025	
DFL TYPE: PROC/W	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: D7BE863A9B0A41ED89F065542630D9B6		
PREFLIGHT NOTES							
REVIEWER: scott wiebe					DATE: 02/03/2025		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☒ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 02/04/2025		CREW #: VN219	N #:	INSTRUMENT PROCEDURE STATUS: ☐ SAT ☐ SAT W/CHANGES ☒ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: scott wiebe @ 02/03/2025 18:35			PRINTED NAME: WIEBE, GREGORY SCOTT				NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS: Rejected. MIRL not commissioned as required per 8200.1. Questions to Mission Tech Support 405-954-1234.							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:



Federal Aviation Administration

Memorandum

To: Bruce DeCleene, Manager, Flight Technologies and Procedures
Division THRU: Doug Rodzon, Acting Manager Flight Procedure
Implementation and Oversight Branch

From: Lonnie Everhart, Manager, Instrument Flight Procedures (IFP)
Coordination Team, AJV-5400

Subject: Approval Request: BROOKS FIELD, MARSHALL, MI, (KRMY)
RNAV (GPS) RWY 28

FAAO 8260.3F, para 2-6-2. Glidepath Angle (GPA) and Vertical Descent Angle (VDA). Flight Standards approval is required to establish a VDA (of a procedure where the FAC is straight-in aligned) that is less than the angle of a VGSI installed to the same runway.

Runway 28 VGSI at BROOKS FIELD, MARSHALL, MI, (KRMY) has a commissioned VGSI angle/TCH of 4.00/36.5 degrees. The currently published RNAV (GPS) RWY 28 procedure was built with a Final Angle/TCH 3.00/40. The 20:1 visual surface is clear. Request approval to retain a VDA of 3.00/40. Airport does not have funding to move the VGSI to coincide with the ILS.

WAAS CH 45533 W28A	APP CRS 282°	Rwy Idg TDZE 941 Apt Elev 941
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RNAV (GPS) RWY 28

BROOKS FLD (RMY)

RNP APCH - GPS.

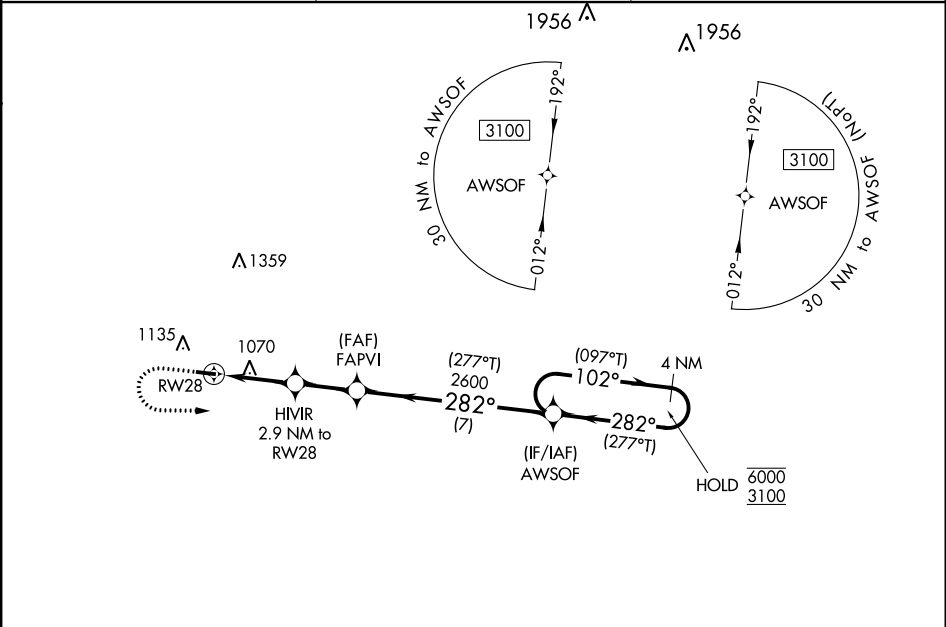
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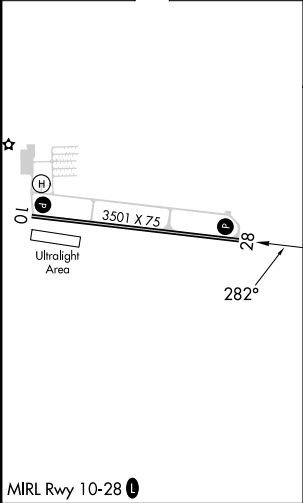
Procedure NA at night. Rwy 28 helicopter visibility reduction below ¼ SM NA. When local alimeter setting not received, use BTL alimeter setting: increase all MDAs 40 feet; increase LP and LNAV Cat C visibility ½ SM and Circling Cat C visibility ¼ SM. VDP NA with BTL alimeter setting.

MISSED APPROACH: Climb to 1500 then climbing left turn to 3100 direct AWSOF and hold.

AWOS-3 120.025	GREAT LAKES APP CON ★ 119.2 239.25	UNICOM 122.8 (CTAF) 0
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ELEV 941	TDZE 941
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PROTOTYPE-NOT FOR NAVIGATION

1500

3100

AWSOF

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 37).

4 NM Holding Pattern

HIVIR

FAPVI

2.9 NM to RW28

0.8 NM to RW28

3.00° TCH 40

2600

1900

282°

277°T

102°

6000

3100

0.8

2.1

2.2 NM

7 NM

CATEGORY	A	B	C	D
LP MDA	1320-1	379 (400-1)		NA
LNAV MDA	1320-1	379 (400-1)		NA
CIRCLING	1440-1	499 (500-1)	1660-2 719 (800-2)	NA

OLD

AL-5467 (FAA)

23166

WAAS CH 45533 W28A	APP CRS 282°	Rwy Idg TDZE Apt Elev	3501 941 941
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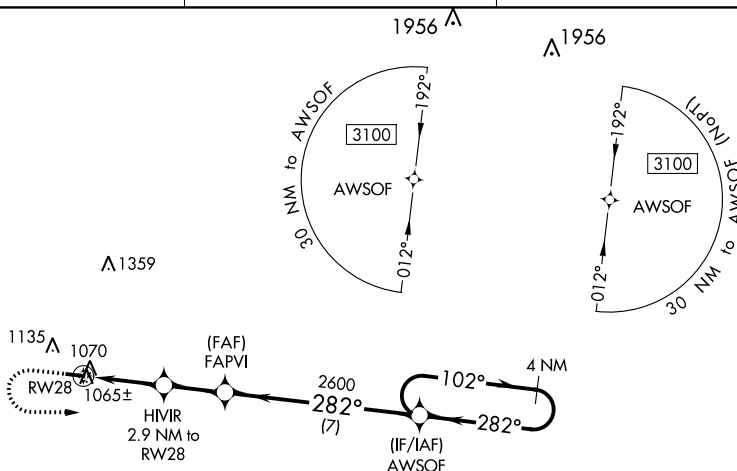
RNAV (GPS) RWY 28
BROOKS FLD (RMY)

T DME/DME RNP-0.3 NA. VDP NA with Battle Creek altimeter setting. When local altimeter setting not received, use Battle Creek altimeter setting: increase all MDA 40 feet; increase LP and LNAV Cat C visibility $\frac{1}{8}$ SM and Circling Cat C visibility $\frac{1}{4}$ SM. Helicopter visibility reduction below $\frac{3}{4}$ SM NA. Night landing: Rwy 10 NA.

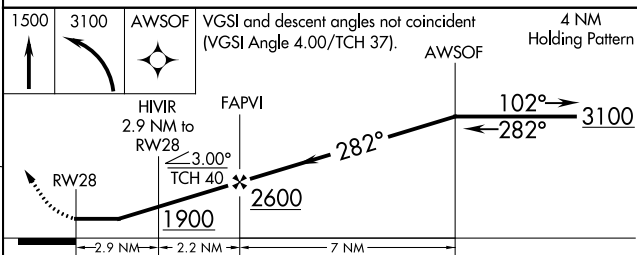
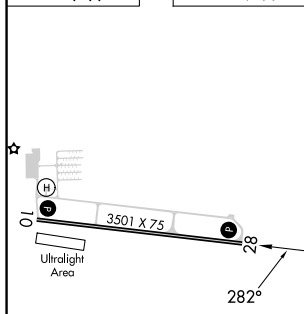
MISSED APPROACH: Climb to 1500 then climbing left turn to 3100 direct AWSOF and hold.

AWOS-3
120.025

GREAT LAKES APP CON ★
119.2 239.25

UNICOM
122.8 (CTAF) **L**

ELEV 941		TDZE 941
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CATEGORY	A	B	C	D
LP MDA	1300-1 359 (400-1)			NA
INAV MDA	1320-1 379 (400-1)	1320-1 $\frac{1}{8}$ 379 (400-1 $\frac{1}{6}$)		NA
CIRCLING	1440-1 499 (500-1)	1660-2 719 (800-2)		NA

MARSHALL, MICHIGAN
Orig-C 04NOV21

42°15'N-84°57'W

BROOKS FLD (RMY)
RNAV (GPS) RWY 28

EC-1, 13 JUN 2024 to 11 JUL 2024

