

**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</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
DRUMMOND ISLAND	KDRM	RNAV (GPS) RWY 8	ORIG-A	DRUMMOND ISLAND	MI	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
668	661	RNAV (GPS) RWY 8	ORIG	07/29/2010	7W	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		25 APRIL 2019	ROUTINE			

**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>
REEFY	IAF	OKBIW	NOPT	TF	FB	1.00	352.17	9.82	3000
OKBIW	IF/IAF	JYIB		TF	FB	1.00	078.91	6.01	2500
JYIB	FAF	RW08	MAP	TF	FO	0.30	079.01	5.59	
RW08	MAP	1068 MSL		CA			079.01		
1068 MSL		VUNPY		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LNAV: RW08

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT VUNPY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
2. HOLD W OKBIW, RT, 078.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 079.01      **FAF:** JYIB      **DIST FAF TO MAP:** 5.59      **DIST FAF TO THLD:** 5.59
4. **MIN ALT:** OKBIW 3000, JYIB 2500
5. **DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:**
6. **MIN GP INCPT:**      **GP ALT AT FAF :**      **OM:**      **MM:**      **IM:**
7. **GP ANGLE:**      **34:1:** IS NOT CLEAR      **20:1:** IS NOT CLEAR      **TCH:**
8. **MSA FROM:** RW08 2900



**PBN REQUIREMENTS NOTE:**

RNP APCH

**NOTES:**

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: CIRCLING TO RWY 1-19 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT REEFY ON V45 SOUTHBOUND.

**ADDITIONAL FLIGHT DATA:**

JIYIB TO RW08 3.05/35

FAS OBST: 869 AAO 455833N/0834951W.

HOLD E, RT, 259.27 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ STANDARD

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LNAV MDA	1120	1	459	1120	1	459	1120	1 1/4	459		NA				
CIRCLING	1160	1	492	1160	1	492	1160	1 1/2	492		NA				

**CHANGES - REASONS**

1. TERMINAL ROUTES: INTERMEDIATE RNP UPDATED FROM 0.50 TO 1.00. - IAW 8260.19H PARA 4-6-10 F.

2. LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - UPDATED FORMS.

3. LINE 7: 20:1 IS NOT CLEAR ADDED. - 20:1 PENETRATIONS PRESENT.

4. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA UPDATED TO RWY 8 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K.3.

5. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. PBN REQUIREMENTS NOTE: RNP APCH ADDED. - IAW 8260.19H.

6. CHART NOTE: CIRCLING TO RWY 18-36 NA UPDATED TO CIRCLING TO RWY 1-19 NA. - RWY NUMBERING UPDATED.

7. CHART NOTE: PROCEDURE NA AT NIGHT ADDED. - KDRM HAS NO SURVEY.

8. CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE TO 8260-9 PART C - REMARKS. - IAW 8260.19H 8-6-9 F(3).

**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZMP, AMGR**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by  
**WARDELL HENNING****DATE****DEVELOPED BY**

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by  
**WARDELL HENNING**Dec 07, 2018  
**OFFICE**  
AJV-5432**DATE**  
11/08/2018**APPROVED BY**

PATRICK MULQUEEN

Digitally signed by  
**WARDELL HENNING**  
Dec 07, 2018**OFFICE**  
AJV-5430**DATE****TITLE**  
MANAGERQUALITY  
19  
CHECKED