

**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> CANTON-PLYMOUTH-METTETAL	<u>AIRPORT ID</u> K1D2	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> PLYMOUTH	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 696	<u>THRE</u>	<u>SUPERSEDED</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 1980

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>
DURAC	IF/IAF	CEDIT		TF	FB	1.00	182.49	6.28	2000
CEDIT	FAF	RW18	MAP	TF	FO	0.30	182.50	4.00	
RW18	MAP	1096 MSL		CA			182.50		
1096 MSL		DURAC		DF	FO	1.00			2800

MISSED APPROACH

MAP:

RW18

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2800 DIRECT DURAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- HOLD N DURAC, RT, 182.49 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 182.50 **FAF:** CEDIT **DIST FAF TO MAP:** 4.00 **DIST FAF TO THLD:**
- MIN ALT:** DURAC 2800, CEDIT 2000
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **HAT:**
- MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** **20:1:** IS NOT CLEAR **TCH:**
- MSA FROM:** RW18 3100

PBN EQUIPMENT REQUIREMENTS NOTES



PBN REQUIREMENTS NOTE: RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: USE WILLOW RUN ALTIMETER SETTING.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 CHART WILLOW RUN ASOS.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 FAS OBST: 1029 AAO 422424N/0832829W.
 1089 AAO 422513N/0832709W.

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
CIRCLING	1300	1	604		NA			NA			NA				

CHANGES - REASONS

1. REMOVED FEEDER FROM SVM VORTAC TO DURAC - FPT IFPR REQUEST.
2. REMOVED INITIAL FROM PSI VORTAC TO DURAC - FPT IFPR REQUEST.
3. ADDED PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH - PER 8260.19H GUIDANCE.
4. REMOVED DME/DME RNP-0.3 NA NOTE - PER 8260.19H GUIDANCE.
5. REMOVED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PSI VORTAC AIRWAY RADIALS 088 CW TO 169 - FPT IFPR.
6. REMOVED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SVM VORTAC AIRWAY RADIALS 349 - CW 109 - FPT IFPR.
7. LINE 7, CHANGED 34:1 IS NOT CLEAR TO 20:1 IS NOT CLEAR - VISUAL SEGMENT OBSTACLES FOR CIRCLING ONLY PROCEDURE.
8. REMOVED CHART PROFILE NOTE: DESCENT ANGLE NA - NOT APPLICABLE.
9. ADDED ADDITIONAL FLIGHT DATA PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - VISUAL SURFACE PENETRATIONS.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZOB, DTW ATCT, YIP ATCT, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

OFFICE *Digitally signed by* DATE

ROBERT G HAMILTON

Apr 12, 2018

DEVELOPED BY

DAVID A. DOWLING

Digitally signed by
DAVID A DOWLING
Apr 11, 2018

OFFICE DATE
AJV-5422 03/22/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Apr 12, 2018

OFFICE DATE TITLE
AJV-5420 MANAGER

