

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> PLYMOUTH MUNI	<u>AIRPORT ID</u> C65	<u>PROCEDURE NAME</u> VOR RWY 28	<u>ORIGINAL/AMENDMENT</u> 11A	<u>CITY</u> PLYMOUTH	<u>STATE</u> IN	
<u>AIRPORT ELEVATION</u> 800	<u>TDZE</u> 796	<u>SUPERSEDED</u> VOR RWY 28	<u>ORIGINAL/AMENDMENT</u> 11	<u>DATED</u> 01/07/2016	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1975
<u>FACILITY</u> OXI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
OXI VOR/DME		PARTS INT/OXI 21.92 DME					080.87	21.92	2800
GSH VORTAC		PARTS INT/OXI 21.92 DME					216.26	10.86	2800

MISSED APPROACH

MAP:

5.63 NM AFTER PARTS INT/OXI 21.92 DME OR AT OXI 16.29 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2800 ON HEADING 140 AND OXI VOR/DME R-081 DIRECT PARTS INT/OXI 21.92 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 080.87 **OUTBOUND** 2800 **FT WITHIN** 10 **MILES OF** PARTS INT (IAF)
- 2.
3. **FAC:** 260.87 **FAF:** PARTS INT/OXI 21.92 DME **DIST FAF TO MAP:** 5.63 **DIST FAF TO THLD:** 5.63
4. **MIN ALT:** PARTS INT/OXI 21.92 DME 2800, ZENRA/OXI 17.64 DME 1300*
8. **MSA FROM:** OXI VOR/DME 3000

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-28 CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM; INCREASE ZENRA FIX MINIMUMS S-28 CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

*1360 WHEN USING SOUTH BEND ALTIMETER SETTING.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
PARTS TO RW28: 3.30/30.
CHART FAS OBST: 952 TREE 412026N/0861629W.
CHART: 1098 TOWER 412231N/0860916W.
HOLD E, RT, 260.87 INBOUND

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

ALTERNATE: NA ☐ STANDARD

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
S-28	1300	1	504	1300	1	504	1300	1 3/8	504		NA				
CIRCLING	1300	1	500	1360	1	560	1540	2	740		NA				
ZENRA FIX MINIMUMS (DME REQUIRED)															
S-28	1220	1	424	1220	1	424	1220	1 1/4	424		NA				
CIRCLING	1280	1	480	1360	1	560	1540	2	740		NA				

CHANGES - REASONS

1. CHANGED NOTE "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-28 CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE; INCREASE ZENRA FIX MINIMUMS S-28 CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-28 CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM; INCREASE ZENRA FIX MINIMUMS S-28 CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM" - INCORPORATED NOTAM !FDC 8/9702; IAW 8260.19H PARA 8-6-9F(4).
2. CHANGED "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19H PARA 8-6-11K(3).
3. ALTERNATE MINIMUMS FROM NA TO STANDARD - LOCAL WEATHER IS NOW ON WMSCR.
4. ZENRA FIX MINIMUMS - ADDED DME REQUIRED PARANTHETICALLY.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, SBN APP CON, APT MGR

FLIGHT CHECKED BY

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

DEVELOPED BY

DONALD H. LANIER (ROSALYN REOLA) *Digitally signed by DONALD H LANIER*
Feb 01, 2019

APPROVED BY

PATRICK MULQUEEN *Digitally signed by DONALD H LANIER*
Feb 01, 2019

OFFICE

OFFICE

AJV-5431

OFFICE

AJV-5430

DATE

DATE

12/10/2018

DATE

TITLE
MANAGER

