

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> KPYM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 1H	<u>CITY</u> PLYMOUTH	<u>STATE</u> MA		
<u>AIRPORT ELEVATION</u> 148	<u>TDZE</u> 145	<u>SUPERSEDED</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 1G	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-PYM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<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>
PVD VOR/DME	IAF	BUVKE/I-PYM 12.37 DME		TF	FB	1.00	101.16	23.91	3000
BUVKE/I-PYM 12.37 DME	IF	AYEDE/I-PYM 5.67 DME					055.56	6.70 (I-PYM)	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-PYM 0.91 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 100 AND ON BOS VOR/DME R-162 TO FREDO INT/BOS 32.63 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 640 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 100 AND ON ACK VOR/DME R-341 TO FREDO INT/ACK 45.00 DME AND HOLD.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT BUVKE
3. FAC: 055.56 FAF: AYEDE/I-PYM 5.67 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.76
4. MIN ALT: BUVKE/I-PYM 12.37 DME 3000, AYEDE/I-PYM 5.67 DME 1700, ZASID/I-PYM 2.41 DME 660
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 944
6. MIN GS INCPT: 1700 GS ALT AT PFAF: AYEDE/I-PYM 5.67 DME 1700 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 50.1
8. MSA FROM: BOS VOR/DME 215-305 3100, 305-215 2200 (30NM)



PBN REQUIREMENTS NOTE:

RNP APCH - GPS. FROM PVD VOR/DME.

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED FOR LOC ONLY.

AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: CIRCLING RWY 15, 24 NA AT NIGHT.

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PVD VOR/DME AIRWAY RADIALS 093 CW 165.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 6 VISIBILITY ALL CATS TO 7/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 342.00 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S FREDO INT/ACK 45.00 DME, RT, 341.42 INBOUND.

CHART FAS OBST: 228 TREE (25-075367) 415352N/0704441W.

CHART R-4101.

CHART VDP AT 1.86 DME.

DISTANCE VDP TO THLD 0.95 NM.

CHART IN PLANVIEW: FREDO INT/ACK 45.00 DME.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<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>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 06	436	3/4	291	436	3/4	291	436	3/4	291		NA				
S-LOC 06	480	3/4	335	480	3/4	335	480	3/4	335		NA				
CIRCLING	620	1	472	640	1	492	760	1 3/4	612		NA				

