

**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</u> PORTSMOUTH INTL AT PEASE	<u>AIRPORT ID</u> KPSM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 34	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> PORTSMOUTH	<u>STATE</u> NH	
<u>AIRPORT ELEVATION</u> 100	<u>TDZE</u> 84	<u>SUPERSEDED</u> ILS OR LOC RWY 34	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 07/29/2010	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-PSM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<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>
PSM VOR/DME		IDEED/PSM VOR/DME 12.27 DME/RADAR					164.47	12.27	3000
IDEED/PSM VOR/DME 12.27 DME/RADAR	IF/IAF	YOKNZ/PSM VOR/DME 6.27 DME/RADAR					345.08	6.00 (I-PSM)	1700

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.80 NM AFTER YOKNZ/PSM VOR/DME 6.27 DME/RADAR OR AT PSM VOR/DME 1.47 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3000 ON PSM VOR/DME R-346 TO ITAWA INT/PSM VOR/DME 11.98 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 290 AND MHT VOR/DME R-060 TO RAYMY INT/MHT VOR/DME 16.16 DME AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD S IDEED, RT, 345.08 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4600.
3. **FAC:** 345.08 **FAF:** YOKNZ/PSM VOR/DME 6.27 DME/RADAR **DIST FAF TO MAP:** 4.80 **DIST FAF TO THLD:** 4.80
4. **MIN ALT:** IDEED/PSM VOR/DME 12.27 DME/RADAR 3000, YOKNZ/PSM VOR/DME 6.27 DME/RADAR 1700
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1231
6. **MIN GS INCPT:** 1700 **GS ALT AT FAF :** YOKNZ/PSM VOR/DME 6.27 DME/RADAR 1700 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 63.9
8. **MSA FROM:** PSM VOR/DME 090-180 1600, 180-090 2900



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZBW, BOS APP CON, PSM ATCT

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICEDATEDEVELOPED BY

LIAM DONAHUE

Digitally signed by

LIAM DONAHUE

Digitally signed by

DONALD H LANIER

Jun 12, 2020

OFFICE

AJV-A431

DATE

05/20/2020

APPROVED BY

GEORGE DAVIS

Jun 02, 2020

Digitally signed by

DONALD H LANIER

Jun 12, 2020

OFFICE

AJV-A430

DATETITLE

MANAGER

