

**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 ID</u> 3B4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ELIOT	<u>STATE</u> ME		
<u>AIRPORT ELEVATION</u> 125	<u>TDZE</u> 125	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 216/30 CW 036/30	NOPT	216/10 CW 036/10		5800
2. 216/10 CW 036/10		DIPGY	IF/IAF	2000
3. 036/30 CW 126/30		ZUVGU	IAF	2700
4. 126/30 CW 216/30		UKPOH	IAF	3300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
UKPOH	IAF	DIPGY	NOPT	TF	FB	1.00	216.36	5.00	2000
ZUVGU	IAF	DIPGY	NOPT	TF	FB	1.00	036.30	5.00	2000
DIPGY	IF	IBEYU		TF	FB	1.00	306.33	6.00	1700
IBEYU	FAF	RW30	MAP	TF	FO	0.30	306.24	4.88	
RW30	MAP	525 MSL		CA			306.24		
525 MSL		PEASE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 DIRECT PEASE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SE DIPGY, RT, 306.33 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. FAF: 306.24FAF: IBEYUDIST FAF TO MAP: 4.88DIST FAF TO THLD: 4.88
4. MIN ALT: DIPGY 2000, IBEYU 1700
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 CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE PORTSMOUTH ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART PORTSMOUTH ASOS.
HOLD SW, RT, 052.15 INBOUND.
FAS OBST: 319 AAO 430815N/0704353W.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	580	1	455	580	1	455		NA			NA				
CIRCLING	700	1	575	880	1	755		NA			NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM AMDT ORIG-A INTO THE FORMS - IAW 8260.19I 8-3-4C(3).
2. REPLACED MSA WITH TAA - PER FPT REQUEST AND IAW 8260.19I 8-6-3.
3. NOTES: DELETED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SILVE ON V139 SOUTHBOUND - FIX SILVE IS NO LONGER USED ON THIS IAP.
4. ADDITIONAL FLIGHT DATA: CHANGED EQUIPMENT NOTE TO A PROCEDURE NOTE, AND UPDATED THAT NOTE FROM CHART PORTSMOUTH INTL AT PEASE ASOS TO CHART PORTSMOUTH ASOS - IAW 8269-19I 8-2-4B(3).
5. CIRCLING MDA/HAA CATS A/B INCREASED FROM 680/555 / 680/555 TO 700/575 / 880/755 - FOR CAT A, 80' TREES USED VS 60' TREES PER FPT; FOR CAT B, INCREASED RADIUS BRINGS BOTH HIGHER TERRAIN AND EXTENDS BEYOND AAO EXEMPT AREA.
6. TERMINAL ROUTES: DELETED INITIAL FROM SILVE TO DIPGY; ADDED NEW TAA INITIAL FROM ZUVGU TO DIPGY - TAA DEVELOPED PER FPT.
7. TERMINAL ROUTES: DELETED INITIAL FROM SEROC TO DIPGY; ADDED NEW TAA INITIAL FROM UKPOH TO DIPGY - TAA DEVELOPED PER FPT.
8. TERMINAL ROUTES: DELETED INITIAL FROM CEKAY TO DIPGY - FIX CEKAY IS NO LONGER USED ON THIS IAP; TAA DEVELOPED.
9. NOTES: DELETED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT CEKAY ON V268 SOUTHWEST BOUND - FIX CEKAY IS NO LONGER USED ON THIS IAP.
10. MISSED APPROACH: UPDATED FROM CLIMBING LEFT TURN TO 2000 DIRECT PSM VOR/DME AND HOLD TO CLIMBING LEFT TURN TO 2000 DIRECT PEASE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000 - PSM VOR/DME DECOMMISSIONS 8/12/21; CLIMB-IN-HOLD REQUIRED.
11. NOTES: ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.
12. ADDITIONAL FLIGHT DATA: UPDATED FROM FAS OBST: 319 200' AAO 430645N/0704139W TO FAS OBST: 319 AAO 430815N/0704353W - NEW CONTROLLING LNAV FINAL OBSTACLE.
13. PROFILE LINE 2: DELETED PROFILE STARTS AT DIPGY; ADDED HOLD SE DIPGY, RT, 306.33 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000 - IAW 8260.19I 8-6-7B(2).

COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, BOS APP CON, AIRPORT MANAGER.

FLIGHT CHECKED BY

DANIEL KIRBY

Digitally signed by

ALLAN WILL

Apr 20, 2021

OFFICE

FICO

DATE

04/15/2021

DEVELOPED BY

MARK CIARLONE

Digitally signed by

MARK CIARLONE

Mar 08, 2021

OFFICE

AJV-A423

DATE

02/26/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Apr 20, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
10
CHECKED