

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> KPBI | <u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 32 | <u>ORIGINAL/AMENDMENT</u> 2 | <u>CITY</u> WEST PALM BEACH | <u>STATE</u> FL | | |
| <u>AIRPORT ELEVATION</u> 20 | <u>TDZE</u> 16 | <u>SUPERSEDED</u> RNAV (RNP) Z RWY 32 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>DATED</u> 08/12/2021 | <u>MAG VAR</u> 6W | <u>EPOCH YEAR</u> 2010 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 1 DECEMBER 2022 | <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> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|------------------------------|------------------------|------------------------|
| HETMO | IAF | KARRL | | TF | FB | 1.00 | 179.72 | 3.63 | 3500 |
| KARRL | IF | PALLM | | TF | FB | 1.00 | 179.73 | 4.56 | 3500 |
| PALLM | | RUMDE | | RF | FB | 1.00 | (3.00 NM RADIUS CW (CFFPN)) | 7.41 | 1500 |
| LIDRE | IF | REEEL | | TF | FB | 1.00 | 321.27 | 4.50 | 2400 |
| REEEL | | RUMDE | | TF | FB | 1.00 | 321.23 | 3.00 | 1500 |
| BEKAH | IF | QATHY | | TF | FB | 1.00 | 119.87 | 7.03 | 5000 |
| QATHY | | COBAC | | TF | FB | 1.00 | 119.93 | 2.61 | 4300 |
| COBAC | | REEEL | | RF | FB | 1.00 | (2.20 NM RADIUS CCW (CFFSZ)) | 6.10 | 2400 |
| RUMDE | PFAF | DA | MAP | TF | FO | 0.30 | 321.21 | 4.48 | |
| DA | MAP | 322 MSL | | CA | | | 321.21 | | |
| 322 MSL | | FOMID | | DF | FB | 1.00 | | | |
| FOMID | | MORGA | | TF | FO | 1.00 | 004.93 | 11.14 | 3000 |

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FOMID AND ON TRACK 004.93 TO MORGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT RUMDE

3. FAC: 321.21

FAF: RUMDE

DIST FAF TO MAP:

DIST FAF TO THLD:

4. MIN ALT: RUMDE 1500

5. DIST TO THLD FROM PFAF: 4.48

MM:

IM:

150 HAT:

304 HAT: 0.78

GS ANT:

6. MIN GP INCPT: 1500

GP ALT AT FAF : RUMDE 1500

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 57.0

8. MSA FROM: RW32 2600

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 6°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT HETMO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BEKAH: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 4000 AT HETMO.
CHART MANDATORY 6000 AT BEKAH.
CHART AT OR ABOVE 3000 AT LIDRE.
HOLD S, RT, 343.00 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 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| AUTHORIZATION REQUIRED | | | | | | | | | | | | | | | |
| RNP 0.11 DA | 322 | 7/8 | 306 | 322 | 7/8 | 306 | 322 | 7/8 | 306 | 322 | 7/8 | 306 | | | |
| RNP 0.30 DA | 376 | 1 | 360 | 376 | 1 | 360 | 376 | 1 | 360 | 376 | 1 | 360 | | | |



CHANGES - REASONS

1. ADDED REEEL WP AS SDF WITHIN LIDRE TO RUMDE INTERMEDIATE SEGMENT AND COBAC/REEEL WP'S AS SDF'S WITHIN BEKAH TO RUMDE INTERMEDIATE SEGMENT - ATC REQUEST PER TARGETS DISTRIBUTION PACKAGE.
2. CHANGED BEKAH TO QATHY INTERMEDIATE SEGMENT COURSE/DISTANCE FROM 119.32/6.67 TO 119.87/7.03 - ATC REQUEST PER TARGETS DISTRIBUTION PACKAGE.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, PALM BEACH APP CON, PALM BEACH ATCT, AMGR

FLIGHT CHECKED BY

LOGAN J SMITH

Digitally signed by

ALLAN WILL

Oct 19, 2022

OFFICE

FPO

DATE

10/06/2022

DEVELOPED BY

MICHAEL R. GARRITY JR.

Digitally signed by

MICHAEL GARRITY

Mar 14, 2022

OFFICE

AJV-A423

DATE

02/17/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Oct 19, 2022

OFFICE

AJV-A420

DATE

TITLE
MANAGER