## 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.

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE

MONMOUTH EXECUTIVE KBLM RNAV (GPS) RWY 14 ORIG-D BELMAR/FARMINGDALE NJ

 AIRPORT ELEVATION
 TDZE
 SUPERSEDED
 ORIGINAL/AMENDMENT
 DATED
 MAG VAR
 EPOCH YEAR

 153
 119
 RNAV (GPS) RWY 14
 ORIG-C
 08/17/2017
 12W
 1985

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE RNAV REQUIRED EFFECTIVE DATE ROUTINE CANCEL/SUSPEND ROUTINE

#### **TERMINAL ROUTES**

<u>FROM</u>	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RBV VORTAC		ZUXEM		TF	FB	1.00	060.59	5.85	2000
NANCI		YOPUK		TF	FB	1.00	234.02	8.99	2000
ZUXEM	IAF	CINUP		TF	FB	1.00	060.66	5.00	2000
YOPUK	IAF	CINUP		TF	FB	1.00	233.94	5.00	2000
CINUP	IF	ZOTIM		TF	FB	1.00	144.37	6.80	1600
ZOTIM	FAF	WOSAR/2.30 NM TO RW14		TF	FB	0.30	144.45	2.24	
WOSAR/2.30 NM TO RW14		RW14	MAP	TF	FO	0.30	144.45	2.30	
RW14	MAP	600 MSL		CA			144.45		600
600 MSL		ZIGGI		DF	FO	1.00			2000

## **MISSED APPROACH**

MAP:

LNAV: RW14

## **MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ZIGGI AND HOLD.

## **ALTERNATE MISSED APPROACH INSTRUCTIONS:**

ONALITY 10 PAECKED AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
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**PROFILE:** 

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT CINUP

**3. FAC:** 144.45 **FAF:** ZOTIM **DIST FAF TO MAP:** 4.54 **DIST FAF TO THLD:** 4.54

4. MIN ALT: CINUP 2000, ZOTIM 1600, WOSAR/2.30 NM TO RW14 880

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 CLEAR 20:1: IS CLEAR TCH:

**8. MSA FROM:** RW14 2100

#### **PBN REQUIREMENTS NOTE:**

RNP APCH.

#### NOTES:

CHART NOTE: CIRCLING RWY 03, 21 NA AT NIGHT.

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: VDP NA WHEN USING LAKEHURST ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RBV VORTAC AIRWAY RADIALS 001 CW 122.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NANCI ON V6-445 EASTBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKEHURST ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM.

### **ADDITIONAL FLIGHT DATA:**

ZOTIM TO RW14: 3.00/45

CHART VDP AT 1.39 NM TO RW14

CHART FAS OBST: 244 TREE 401132N/0740808W.

HOLD SW, RT, 029.78 INBOUND

#### **MINIMUMS:**

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	А		В		С			D			E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
LNAV MDA	500	1	381	500	1	381	500	1 1/8	381	500	1 1/8	381			
CIRCLING	560	1	407	620	1	467	620	1 1/2	467	720	2	567			



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#### **CHANGES - REASONS**

- 1. CHANGED RNP VALUE OF RBV FEEDER LEG FROM 2.00 TO 1.00 MEET 8260.58A TABLE 1-2-1 CRITERIA.
- 2. CHANGED RNP VALUE OF NANCI FEEDER LEG FROM 2.00 TO 1.00 MEET 8260.58A TABLE 1-2-1 CRITERIA.
- 3. CHANGED RNP VALUE OF CINUP IF LEG FROM 0.50 TO 1.00 MEET 8260.58A TABLE 1-2-1 CRITERIA.
- 4. ADDED 1.00 TO MISSED APPROACH DF LEG RNP MEET 8260.58A TABLE 1-2-1 CRITERIA.
- 5. ADDED 20:1 IS CLEAR TO PROFILE SECTION MEET CURRENT 8260.19H 8-6-7G(3) CRITERIA.
- 6. ADDED RNP APCH TO PBN REQUIREMENTS NOTE MEET CURRENT 8260.19H 8-6-8B(1) CRITERA.
- 7. REMOVED DME/DME RNP-0.3 NA MEET CURRENT 8260.19H 4-6-10E AND 8-6-8B(1) CRITERIA.
- 8. ADDED CHART NOTE: CIRCLING RWY 03, 21 NA AT NIGHT. 20:1 AREA EVALUATED CLEAR FOR RWY 14 AND RWY 32; CANCELLED T NOTAM 9/7111.
- 9. CHANGED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOMS RIVER ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE LNAV CATS C AND D VISIBILITY 1/4 MILE TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAKEHURST ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM MATCH CURRENT AIRNAV AIRPORT DATA FOR ALTERNATE ALTIMETER AND NEW VIS CHART DATA UTILIZING NEW ALTERNATE ALTIMETER DATA.

OTHER: ZNY, ZDC, WRI APP CON, AMGR

10. CHANGED THRE 110 TO TDZE 119 - INCORPORATE P NOTAM 7/5872.

AOPA X

- 11. CHANGED LNAV HAT FROM 390 TO 381 INCORPORATE P NOTAM 7/5872.
- 12. REMOVED CHART NOTE: NIGHT LANDING: RWY 32 NA INCORPORATE P NOTAM 4/9787.
- 13. REMOVED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA INCORPORATE P NOTAM 7/5872.

APA ☐ HAI ☐

14. ADDED CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - INCORPORATE P NOTAM 7/5872.

NBAA X

15. ADDED "CHART VDP AT 1.39 NM TO RWY 14" - 20:1 VISUAL SURFACE CLEAR.

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FLIGHT CHECKED BY			OFFICE Digitally signed by	<u>DATE</u>	
PROCESSED IAW AIRCRAFT OPERAFLIGHT INSPECTION REVIEW NOT I	,	33) MEMO, OCTOBER 3, 2018, SUBJECT:	DAVID DANNER		
DEVELOPED BY DAVID DANNER (RALPH MILLER)	Digitally signed by DAVID DANNER		Apr 12, 2019 <u>OFFICE</u> AJV-A421	<b>DATE</b> 01/22/2019	
APPROVED BY MARLON ROBINSON	Apr 12, 2019	Digitally signed by  DAVID DANNER	OFFICE AJV-A420	<u>DATE</u>	<u>TITLE</u> MANAGER
		Apr 12, 2019			