

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</u> OLD BRIDGE	<u>AIRPORT ID</u> K3N6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> OLD BRIDGE	<u>STATE</u> NJ
<u>AIRPORT ELEVATION</u> 87	<u>TDZE</u> 87	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/03/2014	<u>MAG VAR</u> 13W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
RBV VORTAC		KUNVE		TF	FO	2.00	055.97	21.46	1800
KUNVE	IF/IAF	AMADE		TF	FB	1.00	237.39	6.11	1700
AMADE	FAF	RW24	MAP	TF	FO	0.30	237.33	4.89	
RW24	MAP	487 MSL		CA			237.33		
487 MSL		COL VOR/DME		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2000 DIRECT COL VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NE KUNVE, RT, 237.39 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 237.33 **FAF:** AMADE **DIST FAF TO MAP:** 4.89 **DIST FAF TO THLD:** 4.89
4. **MIN ALT:** KUNVE 1800, AMADE 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 CLEAR **20:1:** IS NOT CLEAR **TCH:**
8. **MSA FROM:** RW24 2900



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE BELMAR/FARMINGDALE ALTIMETER SETTING; WHEN NOT RECEIVED, USE WRIGHTSTOWN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART DRAGSTRIP
CHART: 309 TREE 402357N/0741715W
CHART BELMAR/FARMINGDALE AWOS-3PT
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
FAS OBST: 329 AAO 402219N/0741632W.
HOLD N, RT, 190.00 INBOUND

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	620	1	533	620	1	533		NA			NA				
CIRCLING	620	1	533	620	1	533		NA			NA				

CHANGES - REASONS

1. DELETED "DESCENT ANGLE 3.04/TCH 40" - IAW 8260.19H
2. ADDED "PROFILE NOTE: VISUAL SEGMENT-OBSTACLES" - IAW 8260.19H
3. DELETED "PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS" - AMDT ORIG-A.
4. ADDED "PROCEDURE NA AT NIGHT" - AMDT ORIG-A.
5. DELETED NOTE "CIRCLING NA AT NIGHT" - AMDT ORIG-A.
6. REMOVED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" - VISULA SEGMENT OBS.
7. CHANGED "VISIBILITY REDUCTION BY HELICOPTERS NA" NOTE TO READ "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - AMDT ORIG-A.
8. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RBV VORTAC AIRWAY RADIALS 001 CW 054 - AMDT ORIG-A
9. ADDED "CHART BELMAR/FARMINGDALE AWOS-3" - AMDT ORIG-A.
10. ADDED "CHART MSA RW 24 25 NM 2900" - AMDT ORIG-A.
11. LNAV MDA/HAT CHANGED FROM 560/473 TO 620/533 ALL CATS - APPLIED 200 FT AAO IN FINAL SEGMENT, NEW CONTROLLING OBSTACLE.
12. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 259 TREE 402357N/0741715W" TO "FAS OBST 329 AAO 402219N/0741632W" - APPLIED 200 FT AAO IN FINAL SEGMENT, NEW CONTROLLING OBSTACLE.
13. LINE 2: ADDED "MAX 6000" - MAXIMUM HOLDING ALTITUDE REQUIRED IAW 8260.19H 8-6-7.
14. ADDED PBN REQUIREMENTS NOTE: "RNP APCH" - IAW 8260.19H 8-6-8.
15. DELETED "DME/DME RNP-0.3 NA" NOTE - IAW 8260.19H 8-6-8.
16. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.



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<u>COORDINATED WITH:</u>					
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, WRI APP CON, AMGR					
<u>FLIGHT CHECKED BY</u>		<u>OFFICE</u>	<u>DATE</u>	Digitally signed by	
STEPHEN BAUER		FICO	11/21/18	ALLAN WILL	
<u>DEVELOPED BY</u>		<u>OFFICE</u>	<u>DATE</u>	Nov 30, 2018	
LEO PALMER		AJV-5421	09/13/2018	Digitally signed by	
<u>APPROVED BY</u>		<u>OFFICE</u>	<u>DATE</u>	ALLAN WILL	
JULIE MORGAN		AJV-5420		Nov 30, 2018	
				TITLE	
				MANAGER	

