

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> BML	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> BERLIN	<u>STATE</u> NH
<u>AIRPORT ELEVATION</u> 1161	<u>TDZE</u> 1161	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
			<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>
GMA NDB		ELSEQ		TF	FO	1.00	052.95	33.45	5800
HURDS		UMUMY		TF	FB	1.00	104.79	23.00	5800
PLOTT		ELSEQ		TF	FO	1.00	085.94	44.81	5800
UMUMY	IAF	ELSEQ	NOPT	TF	FB	1.00	144.88	13.16	5000
ELSEQ	IF/IAF	PIPO		TF	FB	1.00	190.04	3.48	4400
PIPO		ACCOW		TF	FB	1.00	190.04	2.52	3900
ACCOW	FAF	HELNO/2.36 NM TO BIISN		TF	FB	0.30	190.04	4.74	
HELNO/2.36 NM TO BIISN		BIISN	MAP	TF	FO	0.30	190.04	2.36	
BIISN	MAP	1561 MSL		CA			190.04		
1561 MSL		ELSEQ		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LNAV: BIISN

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 5000 DIRECT ELSEQ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD N ELSEQ, LT, 190.04 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 190.04 FAF: ACCOW DIST FAF TO MAP: 7.10 DIST FAF TO THLD: 7.58
- MIN ALT: ELSEQ 5000, PIPPO 4400, ACCOW 3900, HELNO/2.36 NM TO BIISN 2220
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- GP ANGLE:
- MSA FROM: BIISN 7500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PLOTT ON V447 SOUTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GMA NDB BEARING 323 CW 143.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIE ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT A 1/4 SM.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1879 TREE 443733N/0711239W.
CHART 2213 TREE 444239N/0711300W.
CHART CONDOR 1 AND YANKEE 1 MOA'S.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HELNO TO RW18: 3.35/50.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.97 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 1100-2, CAT B 1200-2, CAT C 1500-3, CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	2040	1	879	2040	1 1/4	879	2040	2 1/2	879	2040	2 3/4	879			
CIRCLING	2180	1 1/4	1019	2280	1 1/2	1119	2580	3	1419	2740	3	1579			

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAM ORIG-A, ORIG-B AND ORIG-C INTO THIS FORM - IAW 8260.19J 8-3-4 C(3).
- CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19J 8-6-8 D(5) A(1).
- NOTES: CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL AT GMA NDB BEARING 324 CW 144" TO "PROCEDURE NA FOR ARRIVAL AT GMA NDB BEARING 323 CW 143" - DOCUMENTATION CORRECTION.
- NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIE ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT A 1/4 SM" – ADDITION OF SECONDARY ALTIMETER AT KHIE; IAW 8260.19J 8-6-10 F(4).
- NOTES: MOVED "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.97 DEGREES" FROM NOTES TO ADDITIONAL FLIGHT DATA - IAW 8260.19J 8-6-11 G(1).
- ADDITIONAL FLIGHT DATA: CHANGED "CHART 2213 TREES 444239N/0711300W" TO "CHART 2213 TREE 444239N/0711300W" - DOCUMENTATION CORRECTION.
- MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE – IAW 8260.19J 8-6-12 B(4).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZBW, BGR FSS, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

CASIMIR L TABAKA

Nov 15, 2024

DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)

Digitally signed by

CASIMIR L TABAKA

Nov 15, 2024

OFFICE

AJV-A432

DATE

09/24/2024

APPROVED BY

CASIMIR L. TABAKA

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CASIMIR L TABAKA

Nov 15, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER

