

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KBGM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> BINGHAMTON	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 1636	<u>TDZE</u> 1634	<u>SUPERSEDED</u> ILS OR LOC RWY 16	<u>ORIGINAL/AMENDMENT</u> 7	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-AAJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CORTA	IAF	EDDER INT	NOPT				194.91	18.91 (CFB R-015)	3800
EDDER INT	IF	AUREY INT					157.95	5.81 (I-AAJ)	3100

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.44 NM AFTER AUREY INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3700 DIRECT CFB VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N AUREY, LT, 157.95 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 157.95 FAF: AUREY INT DIST FAF TO MAP: 4.44 DIST FAF TO THLD: 4.44
4. MIN ALT: AUREY INT 3100
5. DIST TO THLD FROM FAF: 4.44 MM: IM: 150 HAT: GS ANT: 1175
6. MIN GS INCPT: 3100 GS ALT AT PFAF: AUREY INT 3100 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 52.0
8. MSA FROM: CFB VOR/DME 180-270 3200, 270-180 3700

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CORTA ON V29 NORTHBOUND.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CATS C AND D VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

FICTITIOUS THRESHOLD POINT (CFBPG) DO NOT CHART.
 CHART IN PLANVIEW: CFB VOR/DME 12.17 DME AT EDDER INT.
 HOLD W, LT, 094.84 INBOUND.
 FAS OBST: 1730 AAO 421610N/0760146W.
 FAC CROSSES RWY C/L EXTENDED 2640 FT FROM THLD.
 CHART CIRCLING ICON.
 CHART PLANVIEW NOTE: LOC OFFSET 2.36 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 16	1884	2400	250	1884	2400	250	1884	2400	250	1884	2400	250				
S-LOC 16	1980	2400	346	1980	2400	346	1980	3000	346	1980	3000	346				
CIRCLING	2120	1	484	2120	1	484	2120	1 1/2	484	2200	2	564				

CHANGES - REASONS

1. AMENDED FIX FROM AUREY OM/INT TO AUREY INT. - AAJ (AUREY) OM SCHEDULED FOR DECOMMISSION.
2. AMENDED EDDER TO AUREY DISTANCE FROM 6.00 TO 5.81 - AUREY FIX MOVED TO PFAF LOCATION.
3. AMENDED PROFILE LINE 3 DISTANCES FROM 4.25 TO 4.44 - AUREY FIX MOVED TO PFAF LOCATION.
4. AMENDED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2900 THEN CLIMBING RIGHT TURN TO 3700 DIRECT CFB VOR/DME AND HOLD." TO "CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3700 DIRECT CFB VOR/DME AND HOLD." - NEW TARGETS BUILD, AVOIDS NEED FOR CLIMB-IN-HOLD AT CFB VOR/DME.
5. REPLACED NOTE: "CHART IN PLANVIEW: CFB VOR/DME 12.10 DME AT EDDER INT." WITH ADDITIONAL FLIGHT DATA NOTE: "CHART IN PLANVIEW: CFB VOR/DME 12.17 DME AT EDDER INT." - IAW 8260-19I 8-6-10.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZNY, BGM TOWER, BGM APP CON, AMGR

FLIGHT CHECKED BY
JEREMY R VIRTIS

Digitally signed by
JASON KRETSCHMER
Jan 24, 2022

OFFICE
FPO **DATE**
01/21/2022

DEVELOPED BY
JASON KRETSCHMER (CURTIS MALONE)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421 **DATE**
10/25/2021

APPROVED BY
MARLON ROBINSON

Dec 27, 2021
Digitally signed by
JASON KRETSCHMER
Dec 27, 2021

OFFICE
AJV-A420 **DATE**
TITLE
MANAGER

