

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
ISP	ILS OR LOC RWY 24	5	NEW YORK	NY		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
99	99	ILS OR LOC RWY 24	4E	08/10/2023	14W	2000
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-RXN		17 APRIL 2025	ROUTINE			

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>
CCC VOR/DME	IAF	CORAM/I-RXN 9.79 DME/RADAR		TF	FB	1.00	278.79	6.42	2000
CORAM/I-RXN 9.79 DME/RADAR	IF	UKEGE/I-RXN 3.73 DME/RADAR					239.00	6.06	1400

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.92 NM AFTER UKEGE/I-RXN 3.73 DME/RADAR OR AT I-RXN 0.19 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000, THEN LEFT TURN ON HEADING 100 AND CCC R-221 TO CCC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PT
2. PROFILE STARTS AT CORAM/I-RXN 9.79 DME/RADAR
3. FAC: 239.00 FAF: UKEGE/I-RXN 3.73 DME/RADAR DIST FAF TO MAP: 3.92 DIST FAF TO THLD: 3.92
4. MIN ALT: CORAM/I-RXN 9.79 DME/RADAR 2000, UKEGE/I-RXN 3.73 DME/RADAR 1400, JUMUM/I-RXN 2.31 DME/RADAR 940
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1089
6. MIN GS INCPT: 1400 GS ALT AT PFAF: UKEGE/I-RXN 3.73 DME/RADAR 1400 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 52.0
8. MSA FROM: CCC VOR/DME 2100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS 193 CW 326.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HWV ALTIMETER SETTING).
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 800.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-RXN DME ANTENNA.
HOLD E, LT, 264.50 INBOUND.
CHART FAS OBST: 270 POLE (36-219585) 404910N/0730349W.
CHART VDP AT 0.97 DME.
DISTANCE VDP TO THLD 1.15 NM.
CHART CIRCLING ICON.

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 - CAT D 900-2 3/4, 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 24*	299	2400	200	299	2400	200	299	2400	200	299	2400	200			
S-LOC 24	520	2400	421	520	2400	421	520	4000	421	520	4000	421			
CIRCLING	600	1	501	660	1	561	660	1 1/2	561	960	2 3/4	861			

CHANGES - REASONS

1. TERMINAL ROUTES: INITIAL FROM CCC VOR/DME TO CORAM CHANGED FROM CONVENTIONAL LEG TO RNAV TF LEG. ADDED "TF, FB, RNP 1.00". COURSE CHANGED FROM "277.78" TO "278.79". – PROCEDURE REDESIGN PER FPT/ATC, CCC FACILITY RESTRICTION.
2. TERMINAL ROUTES: COLLOCATED FAF/PFAF AND CHANGED FROM "RIZER OM" TO "UKEGE." PFAF MOVED 0.44 NM NE. INTERMEDIATE COURSE CHANGED FROM "239.01" TO "239.00" AND DISTANCE CHANGED FROM "6.50" TO "6.06". – PROCEDURE REDESIGN PER FPT/ATC. RIZER OM SCHEDULED FOR DECOMMISSIONING AND PROCEDURE REDESIGNED TO MIRROR RNAV (GPS) RWY 24 IAP, IAW 8260.19J 4-6-2.B.
3. TERMINAL ROUTES: ADDED SDF "JUMUM" AT 404954.13N/0730320.66W, 940'. – TO MITIGATE OBSTACLE ON THE LOC FINAL AND TO MIRROR RNAV (GPS) RWY 24 IAP.
4. MAP: LOC MAP CHANGED FROM "3.49 NM AFTER RIZER OM" TO "3.92 NM AFTER UKEGE/I-RXN 3.73 DME/RADAR OR AT I-RXN /0.19 DME". – PROCEDURE REDESIGN PER FPT/ATC, NEW FAF.
5. ALTERNATE MISSED APPROACH: REMOVED. – PER FPT/ATC.
6. PROFILE LINE 3: FAC CHANGED FROM "239.01" TO "239.00". – I-RXN FCB AIRNAV DATA.
7. PROFILE LINE 3: DIST FAF TO MAP/THLD CHANGED FROM "3.49" TO "3.92". –FAF MOVED.
8. MSA: COMBINED MSA SECTORS FROM "CCC VOR/DME 026-116 1800, 116-026 2100" TO "CCC VOR/DME 2100". – IAW 8260.3F 2-3-2.C.
9. PBN REQUIREMENTS NOTE: ADDED "RNP APCH-GPS." – IAW 8260.19J 8-6-8.D.(5)(A)1.
10. EQUIPMENT REQUIREMENTS NOTES: ADDED "AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED." – PER FPT/ATC PROCEDURE REDESIGN.
11. ADDITIONAL FLIGHT DATA: ADDED "CHART IN PROFILE VIEW: I-RXN DME ANTENNA". – AIRPORT IS COUPLING I-ISP DME TO I-RXN LOC, ANTENNA IS LOCATED IN THE FINAL SEGMENT. IAW 8260.19J 8-6-11.S.
12. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "281 TOWER 405005N/0730351W" TO "270 POLE (36-219585) 404910N/0730349W. – NEW CONTROLLING OBSTACLE.
13. ADDITIONAL FLIGHT DATA: REMOVED "CHART: 646 TWR 405042N/0730157W" – IAW 8260.19J 8-6-11.E.
14. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.97 DME." AND "DISTANCE VDP TO THLD: 1.15 NM." – IAW 8260.19J 8-6-11.M(1).
15. MINIMUMS: S-ILS 21 VISIBILITY INCREASED ALL CATS FROM "1800" TO "2400". ADDED TO NOTES "CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HWV ALTIMETER SETTING)." – IAW 8260.3F 3-3-2.B AND 8260.19J 8-6-12.K(1).

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZBW, NY TRACON, ISP ATCT, ISP AIRPORT MANAGER

FLIGHT CHECKED BY

JEREMY R VIRT

Digitally signed by

CASIMIR L TABAKA

Feb 18, 2025

OFFICE

AJF

DATE

02/11/2025

DEVELOPED BY

JOHN BORDY (JAMIE KUNKLER)

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Feb 18, 2025

OFFICE

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DATE

10/21/2024

APPROVED BY

JOHN BORDY

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Feb 18, 2025

OFFICE

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DATE

TITLE

MANAGER