

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</u> LONG ISLAND MAC ARTHUR	<u>AIRPORT ID</u> KISP	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 4D	<u>CITY</u> NEW YORK	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 99	<u>TDZE</u> 99	<u>SUPERSEDED</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 4C	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-RXN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
CCC VOR/DME	IAF	CORAM INT					277.78	6.42	2000
CORAM INT	IF	RIZER OM					239.01	6.50 (I-RXN)	1400

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.49 NM AFTER RIZER OM

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 (DO NOT CHART):

CLIMB TO 1300, THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 035 AND ON DPK VOR/DME R-082 TO PAZTA INT/8.68 DME AND HOLD.

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT CORAM
- FAC:** 239.01 **FAF:** RIZER OM **DIST FAF TO MAP:** 3.49 **DIST FAF TO THLD:** 3.49
- MIN ALT:** CORAM INT 2000, RIZER OM 1400
- 5. DIST TO THLD FROM OM:** 3.49 **MM:** **IM:** **150 HAT:** **GS ANT:** 1089
- 6. MIN GS INCPT:** 1400 **GS ALT AT FAF :** **OM:** 1271 **MM:** **IM:**
- 7. GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.0
- 8. MSA FROM:** CCC VOR/DME 026-116 1800, 116-026 2100

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 800.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS R-057, AND R-105.

ADDITIONAL FLIGHT DATA:

CHART: 646 TWR 405042N/0730157W
CHART CIRCLING ICON.
CHART FAS OBST: 281 TOWER 405005N/0730351W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E PAZTA INT, RT, 262.05 INBOUND.
HOLD E, LT, 264.50 INBOUND

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	1800	200	299	1800	200	299	1800	200	299	1800	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. S-ILS 24 VISIBILITY DECREASED FROM RVR 2400 TO RVR 1800. - INCORPORATE NOTAM 4/8349, AMDT 4B IAW 8260.19H 8-3-4 C.2.
2. S-LOC 24 ALL CATS MDA/HATH INCREASED FROM 500/401 TO 520/421. - INCORPORATE NOTAM 4/8349, AMDT 4B IAW 8260.19H 8-3-4 C.2.
3. CIRCLING CAT A MDA/HAA INCREASED FROM 580/481 TO 600/501, CAT B AND C MDA/HAA INCREASED FROM 580/481 TO 660/561, CAT D INCREASED FROM 660/561 TO 960/861; CIRCLING CAT D VISIBILITY INCREASED FROM 2 SM TO 2 3/4. - NEW CIRCLING RADII APPLIED IAW 8260.3D; TO MATCH RNAV (GPS) RWY 24.
4. ALTERNATE MISSED APPROACH INSTRUCTIONS: "OR AS DIRECTED BY ATC" REMOVED. - NO LONGER DOCUMENTED.
5. CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA REMOVED. - INCORPORATE NOTAM 4/8349, AMDT 4B IAW 8260.19H 8-3-4 C.2.
6. CHANGE CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 700 TO AUTOPILOT COUPLED APPROACH NA BELOW 800. - PER FLIGHT CHECK, FACILITY PERFORMANCE GETTING WORSE.
7. CHART NOTE: ALTERNATE ALTIMETER NOTE REMOVED. - MOVED TO 8260-9 PART C REMARKS IAW 8260.19H 8-6-9 F(3).
8. CHART NOTE: FOR INOPERATIVE MALSR WHEN USING SHIRLEY ALTIMETER SETTING REMOVED. - MOVED TO 8260-9 PART-C REMARKS - IAW 8260.19H 8-6-9 F(3).
9. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CCC VOR/DME AIRWAY RADIALS 193 CW 326 REMOVED. - INCORPORATE NOTAM 4/8349, AMDT 4B IAW 8260.19H 8-3-4 C.2.
10. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON ADDED. - NEW CIRCLING RADII APPLIED IAW 8260.3D; TO MATCH RNAV (GPS) RWY 24.
11. ADDITIONAL FLIGHT DATA: CHART FAS OBST UPDATED FROM 241 TWR 404910N/0730442W TO 281 TWR 405005N/0730351W. - INCORPORATE 4/8349, AMDT 4B IAW 8260.19H 8-3-4 C.2.
12. AIRPORT BASIC INFORMATION: THRE 99 UPDATED TO TDZE 99. - IAW 8260.19H 8-6-1 G.
13. CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS R-057, AND R-105 ADDED. - IAW 8260.19H 8-2-5 G(2) .



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, NY TRACON, ISP ATCT, ISP AIRPORT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE**DATE**

Digitally signed by

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by

DONALD H LANIER

DONALD H LANIER

May 23, 2019

OFFICE

AJV-A432

DATE

05/07/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

May 23, 2019

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

QUALITY
24
CHECKED