

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 COPTER ILS STANDARD INSTRUMENT APPROACH PROCEDURE
 TITLE 14 CFR PART 97.35**

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> KEWR	<u>PROCEDURE NAME</u> COPTER ILS Y OR LOC Y RWY 4L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> NEWARK	<u>STATE</u> NJ	
<u>AIRPORT ELEVATION</u> 17	<u>TDZE</u> 10	<u>SUPERSEDED</u> COPTER ILS OR LOC/DME RWY 04L	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 11/14/2013	<u>MAG VAR</u> 13W
<u>FACILITY</u> I-EWR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH KEWR GLS RWY 4L	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHESA/7.38 DME	IF	RODII/5.29 DME		CF	FB		038.81	2.09	1300
RODII/5.29 DME	PFAF	RW04L	MAP	CF	FO		038.81	3.75	
RW04L	MAP	520 MSL		CA			038.81		520
520 MSL		TYNIE		DF	FB	1.00			2000
TYNIE		NEBTE		TF	FB	1.00	014.97	3.74	2000
NEBTE		FLYRS		TF	FO	1.00	313.46	6.33	3000

MISSED APPROACH

MAP:

ILS: DA
 LOC: 1.55 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 520, THEN CLIMBING RIGHT TURN TO 2000 DIRECT TYNIE, THEN TRACK 014.97 TO NEBTE, CROSS NEBTE AT OR BELOW 2000, THEN CLIMBING LEFT TURN TO 3000 ON TRACK 313.46 TO FLYRS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. PROFILE STARTS AT CHESA
 3. FAC: 038.81 FAF: RODII/5.29 DME DIST FAF TO MAP: 3.75 DIST FAF TO THLD: 3.75
 4. MIN ALT: CHESA/7.38 DME 2000, RODII/5.29 DME 1300
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.44 GS ANT: 1046
 6. MIN GP INCPT: 1300 GP ALT AT PFAF : RODII/5.29 DME 1300 OM: MM: IM:
 7. GP ANGLE: 3.10 34:1 20:1 TCH: 56.6
 8. MSA FROM: TEB VOR/DME 2900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

DME AND RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART AT OR BELOW 2000 AT NEBTE.
 CHART VDP AT 2.98 DME.
 DISTANCE VDP TO THLD 1.43 NM.
 HOLD SE, LT, 313.46 INBOUND.
 CHART FAS OBST: 304 STACK (34-000723) 403812N/0741243W.
 CHART KLDJ IN PLAN AND PROFILE VIEWS.

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	COPTER												
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
H-ILS 04L	210	1200	200		NA				NA			NA	
H-LOC 04L	560	1200	550		NA				NA			NA	



CHANGES - REASONS

- THIS AMENDMENT INCORPORATES PREVIOUSLY RELEASED PNOTAMS.
- TERMINAL ROUTES CHANGED FROM "CHESA LOM/I-EWR 7.11 DME TO RODII INT/I-EWR 4.85 DME, COURSE AND DISTANCE 038.93/2.26" TO "CHESA/7.38 DME TO RODII/5.29 DME, COURSE AND DISTANCE 038.81/3.75" - RODII MOVED TO ALIGN WITH GS ANGLE/TCH.
- EQUIPMENT REQUIREMENTS NOTE: ADDED DME AND RADAR REQUIRED - PER FPT. SEE EXPLANATION IN GENERAL REMARKS.
- ADDED "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." TO NOTES - VGSI AND ILS GLIDEPATH ARE NOT COINCIDENT.
- NOTES: CHANGED NOTE FROM "CHART LINDEN AIRPORT" TO "CHART KLDJ IN PLAN AND PROFILE VIEWS." - KLDJ LINDEN AIRPORT RUNWAY UNDERLIES FINAL APPROACH.
- PROCEDURE NAME CHANGED FROM "COPTER ILS OR LOC/DME RWY 04L" TO "COPTER ILS Y OR LOC Y RWY 4L" - 8260.19I AND MULTIPLE ILS PROCEDURES TO RWY 4L.
- CHANGED TDZE FROM "11" TO "10" AND AIRPORT ELEV FROM "18" TO "17" - AIRNAV UPDATE FOR SURVEY.
- H-ILS DA CHANGED FROM "211" TO "210" - UPDATED SURVEY CHANGED TDZE FROM "11" TO "10" AND AIRPORT ELEV FROM "18" TO "17".
- H-LOC HAT CHANGED FROM "549" TO "550" - UPDATED SURVEY CHANGED TDZE FROM "11" TO "10" AND AIRPORT ELEV FROM "18" TO "17".
- LOC MAP CHANGED FROM "LOC: I-EWR LOC 1.50 DME" TO "LOC: LOC 1.55 DME" - UPDATED EVALUATION.
- MISSED APPROACH CHANGED FROM "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 060 AND ON TEB VOR/DME R-205 TO TEB VOR/DME AND HOLD." TO "CLIMB TO 520 THEN CLIMBING RIGHT TURN TO 2000 DIRECT TYNIE, THEN TRACK 014.97 TO NEBTE, CROSS NEBTE AT OR BELOW 2000, THEN CLIMBING LEFT TURN TO 3000 ON TRACK 313.46 TO FLYRS AND HOLD." - ATC REQUEST FOR AIRPORT AIRSPACE DECONFLICTION.
- PROFILE LINE 3 FAC, FAF, DIST FAF TO MAP, DIST FAF TO THLD CHANGED FROM "038.82, RODII/I-EWR 5.10 DME, BLANK, 3.58" TO "038.81, RODII/I-EWR 5.29 DME, 3.75, 3.75" - FAF RODII MOVED TO ALIGN WITH NEW GS ANGLE/TCH.
- PROFILE LINE 7, GS ANGLE, TCH CHANGED FROM "3.00/55.0" TO "3.10/56.6" - PENDING DATA OF NEW DESIGN TCH.
- ADDED "RNP APCH-GPS" TO PBN REQUIREMENTS NOTE - 8260.19I FOR MISSED APPROACH BEING RNAV CRITERIA.
- HOLDING PATTERN CHANGED FROM "HOLD NW, RT, 155.00 INBOUND." TO "HOLD SE, LT, 313.46 INBOUND." - NEW HOLDING PATTERN AT FLYRS.
- ADDED "CHART AT OR BELOW 2000 AT NEBTE" TO ADDITIONAL FLIGHT DATA - ATC REQUESTED.
- CHANGED "CHART 305 STACK 403812N/0741243W" TO "CHART FAS OBST: 304 STACK (34-000723) 403812N/0741243W. - UPDATED EVALUATION.
- REMOVED FAS OBST: 278' ANTENNA 403842/0741159. - UPDATED EVALUATION.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** EWR ATCT, NY TRACON, ZNY, AMGR

FLIGHT CHECKED BY
PENDING

Digitally signed by
JASON KRETSCHMER
May 08, 2023

OFFICE

DATE

DEVELOPED BY
TIA FERONTI

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421

DATE
04/13/2023

APPROVED BY
JASON KRETSCHMER

May 08, 2023
Digitally signed by
JASON KRETSCHMER
May 08, 2023

OFFICE
AJV-A421

DATE

TITLE
MANAGER

