

**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.

AIRPORT ID KLGA	PROCEDURE NAME COPTER ILS OR LOC RWY 13	ORIGINAL/AMENDMENT 1	CITY NEW YORK	STATE NY		
AIRPORT ELEVATION 21	TDZE 12	SUPERSEDED COPTER ILS OR LOC RWY 13	ORIGINAL/AMENDMENT ORIG-A	DATED 04/04/2013	MAG VAR 12W	EPOCH YEAR 1980
FACILITY I-GDI	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 17 JUNE 2021	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
STEED/I-GDI 5.91 DME/RADAR	IF/IAF	HULBI/I-GDI 4.47 DME/RADAR					134.13	1.44 (I-GDI)	1400

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.07 NM AFTER HULBI/I-GDI 4.47 DME/RADAR OR AT I-GDI 0.40 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON LGA VOR/DME R-043 TO GREKO INT/LGA 5.71 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON CRI VOR/DME R-026 TO GREKO INT/CRI 15.72 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT STEED
- FAC: 134.13 FAF: HULBI/I-GDI 4.47 DME/RADAR DIST FAF TO MAP: 4.07 DIST FAF TO THLD: 4.07
- MIN ALT: STEED/I-GDI 5.91 DME/RADAR 2500, HULBI/I-GDI 4.47 DME/RADAR 1400, COROR/I-GDI 2.80 DME 700*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 945
- MIN GS INCPT: 1400 GS ALT AT FAF: HULBI/I-GDI 4.47 DME/RADAR 1400 OM: MM: IM:
- GP ANGLE: 3:10 34:1: 20:1: TCH: 49.1
- MSA FROM: LGA VOR/DME 010-190 2100, 190-010 2900

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.



NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: LIMIT INTERMEDIATE APPROACH TO 90 KIAS.
 CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
 CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE.
 CHART PROFILE NOTE: INTERMEDIATE DESCENT GRADIENT IS 765 FT PER NM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE
 GREKO INT/CRI 15.72 DME, LT, 206.12 INBOUND.
 CHART: TETERBORO AIRPORT
 HOLD NE, LT, 222.80 INBOUND.
 CHART FAS OBST: 248 BUILDING 404817N/0735457W.
 CHART 531 BUILDING 404843N/0735746W, 388 BUILDING 404806N/0735608W.
 CHART VDP AT 1.72 DME*
 DISTANCE VDP TO THLD 1.31 NM.
 *LOC ONLY.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	COPTER															
	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
H-ILS 13	212	1200	200		NA				NA			NA				
H-LOC 13	700	1200	688		NA				NA			NA				
COROR FIX MINIMUMS																
H-LOC 13	500	1200	488		NA				NA			NA				



CHANGES - REASONS

1. CHANGED FIX DEFINITION HULBI/I-GDI 3.83 DME/RADAR TO HULBI/I-GDI 4.47 DME/RADAR. - FIX MOVED .64 NORTHWEST.
2. CHANGED TERMINAL ROUTES STEED/I-GDI 5.91 DME/RADAR TO HULBI/I-GDI 4.47 DME/RADAR ALTITUDE FROM 1200 TO 1400. - NEW INTERMEDIATE CONTROLLING OBSTACLE.
3. CHANGED PROFILE LINE 5 HULBI/I-GDI 3.83 DME/RADAR 1200 TO HULBI/I-GDI 4.47 DME/RADAR 1400. - NEW INTERMEDIATE CONTROLLING OBSTACLE.
4. DELETED "OR AS ASSIGNED BY ATC. ALTERNATE MA:" FROM THE ALTERNATE MISSED APPROACH INSTRUCTIONS. - 8260.19H, 8-6-6H.
5. CHANGED ADDITIONAL FLIGHT DATA DISTANCE VDP TO THLD 1.32 MILES TO DISTANCE VDP TO THLD 1.31 MILES. - 8260.3D, 2-6-5.
6. DELETED ADDITIONAL FLIGHT DATA: "CHART 389 BLDG 404806N/073560BW" AND ADDED "CHART 531 BUILDING 404843N/0735746W, 388 BUILDING 404806N/0735608W". - NEW OBSTACLE EVALUATION.
7. CHANGED PROFILE LINE 6 MIN GS INTCP FROM 1200 TO 1400. - NEW INTERMEDIATE CONTROLLING OBSTACLE.
8. CHANGED PROFILE LINE 6 GS ALT AT FAF FROM "HULBI/I-GDI 3.83 DME/RADAR 1200" TO "HULBI/I-GDI 4.47 DME/RADAR 1400". - FIX MOVED 0.64 NM NORTHWEST.
9. ADDED EQUIPMENT REQUIREMENTS NOTE:RADAR REQUIRED FOR PROCEDURE ENTRY. - 8260.19H, 8-6-8 2A.
10. CHANGED CHART PROFILE NOTE: "VGS1 AND ILS GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGS1 AND ILS GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}). -8260.19H, 8-6-7 M1.
11. CHANGED CHART FAS OBST: "248 ROD ON BLDG 404817N/0735457W" TO "CHART FAS OBST: 248 BUILDING 404817N/0735457W. - OBSTACLE DATA BASE UPDATE.
12. ADDED 388 BUILDING 404806N/0735608W TO 7:1 CHARTED OBSTACLES. - 8260.3 CHAPTER 2.
13. CHANGED PROFILE LINE 3 "DIST FAF TO THLD" FROM 3.43 NM TO 4.07 NM. - PFAF MOVED 0.64 NM NORTHWEST.
14. CHANGED PROFILE LINE 8 190-010 ALTITUDE FROM 3000 TO 2900. - CORRECTING PRIOR AMENDMENT CALCULATION ERROR.
15. CHANGED CHART PROFILE NOTE: "INTERMEDIATE DESCENT GRADIENT IS 625 FT PER NM" TO "CHART PROFILE NOTE: INTERMEDIATE DESCENT GRADIENT IS 765 FT PER NM. - PFAF (HULBI) MOVED 0.64 NM NORTHWEST.
16. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON LGA VOR/DME R-043 TO GREKO INT/LGA 5.71 DME AND HOLD" TO "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON LGA VOR/DME R-043 TO GREKO INT/LGA 5.71 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000". - EVALUATION RESULTS REQUIRES CLIMB-IN-HOLD.
17. CHANGED ALTERNATE MISSED APPROACH FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON CRI VOR/DME R-026 TO GREKO INT/CRI 15.72 DME AND HOLD" TO "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON CRI VOR/DME R-026 TO GREKO INT/CRI 15.72 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000". - EVALUATION RESULTS REQUIRES CLIMB-IN-HOLD.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZNY, NYC APP CON, NY/NJ PORT AUTHORITY, ARPT MGR

FLIGHT CHECKED BY
STEPHEN BAUER

Digitally signed by **OFFICE** **DATE**
JON DENTON FICO 3/15/2021
Mar 16, 2021

DEVELOPED BY
WARDELL HENNING (THOR CORNELL)

Digitally signed by **OFFICE** **DATE**
JON DENTON AJV-A432 07/15/2020
Mar 16, 2021

APPROVED BY
LONNIE EVERHART

Digitally signed by **OFFICE** **DATE** **TITLE**
JON DENTON AJV-A430 07/15/2020 MANAGER
Mar 16, 2021

