

**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> KTEB	<u>PROCEDURE NAME</u> COPTER ILS Y OR LOC Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> TETERBORO	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 6	<u>SUPERSEDED</u> COPTER ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 1G	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-TEB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<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
DANDY/RADAR	IF	TORBY LOM					060.16	2.19 (I-TEB)	1300
TORBY LOM	FAF	3.80 NM AFTER TORBY LOM	MAP				060.16	3.80 (I-TEB)	
3.80 NM AFTER TORBY LOM	MAP	1000 MSL		CA			060.16		1000
1000 MSL		TEBLE		DF	FB	1.00			2000
TEBLE		UBUCK		TF	FO	1.00	271.93		3000

MISSED APPROACH

MAP:

ILS: DA
 LOC: 3.80 NM AFTER TORBY LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2000 DIRECT TEBLE, CROSS TEBLE AT OR BELOW 2000, THEN CLIMB TO 3000 ON TRACK 271.93 TO UBUCK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT DANDY

3. FAC: 060.16 FAF: TORBY LOM DIST FAF TO MAP: 3.80 DIST FAF TO THLD: 3.80

4. MIN ALT: DANDY/RADAR 1500, TORBY LOM 1300

5. DIST TO THLD FROM OM: 3.80 MM: IM: 150 HAT: GS ANT: 1022

6. MIN GS INCPT: 1300 GS ALT AT PFAF : GP INTCP 1300 OM: 1270 MM: IM:

7. GS ANGLE: 3.00 34:1 20:1 TCH: 53.4

8. MSA FROM: TEB VOR/DME 2900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

RADAR REQUIRED.

NOTES:

ADDITIONAL FLIGHT DATA:

CHART AT OR BELOW 2000 AT TEBLE.
 CHART MANDATORY 1500 AT DANDY/RADAR.
 HOLD E, RT, 271.75 INBOUND.
 FAS OBST: 300 AAO 404815N/0740715W.
 320 AAO 404748N/0740735W.

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	DA/MDA	VIS	HAT/HAA
H-ILS 06	206	1200	200		NA			NA			NA					
H-LOC 06	560	2400	554		NA			NA			NA					



CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM COPTER ILS OR LOC RWY 6 TO COPTER ILS Y OR LOC Y RWY 6 - ALPHABETICAL SUFFIX ADDED IAW FAAO 8260.3E PARAGRAPH 1-6-2. D.
2. TERMINAL ROUTES: CHANGED DANDY/TEB 6.34 DME/RADAR TO TE OM TO DANDY TO TORBY LOM - CHANGED TO A PBN TRANSITION AND UPDATED LOM NDB INFO PER AIRNAV DATA.
3. TERMINAL ROUTES: SEGMENT CHANGED TO RNP VALUE OF 1.0 WITH TF LEG - CHANGED TO A PBN TRANSITION PER FPT/ATC REQUEST.
4. TERMINAL ROUTES: DANDY TO TORBY LOM COURSE/DISTANCE CHANGED FROM 060.15°/2.20 NM TO 060.16°/2.19 NM - FIX ESTABLISHED ABEAM LOM ON THE LOCALIZER MOVED 11.84 FEET SOUTHWEST.
5. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2500 VIA TEB R-335 TO PATRN INT AND HOLD" TO CLIMB TO 1000 THEN CLIMBING LEFT TURN DIRECT TEBLE, CROSS TEBLE AT OR BELOW 2000, THEN CLIMB TO 3000 ON TRACK 271.93 TO UBUCK AND HOLD - MISSED APPROACH REDESIGN PER FPT/ATC REQUEST.
6. PROFILE LINE 4: ADDED DANDY 1500 AND RENAMED TE OM TO TORBY LOM - IAW 8260.19I PARA 8-6-7 (D).
7. PROFILE LINE 5: CHANGED DIST TO THLD FROM GS ANTENNA FROM 1023 TO 1022 - DISTANCE THLD TO FACILITY CALCULATED BY TARGETS.
8. PROFILE LINE 6: ADDED GS ALT AT PFAF; GP INTCP 1300; CHANGED GLIDESLOPE ALTITUDE AT OM FROM 1284 TO 1270 - PER TE OM AIRNAV RECORD; IAW 8260.19I, 8-6-7 (F) (5).
9. PROFILE LINE 7: CHANGED TCH FROM 53 TO 53.4 - UPDATED WITH DESIGN TCH.
10. PROFILE LINE 8: MSA FROM: CHANGED FROM "TEB VOR/DME 3000" TO "TEB VOR/DME 2900" - NEW CONTROLLING OBSTACLE, 1808' TOWER.
11. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" - IAW 8260.19I PARA 8-6-8 (B) (2).
12. EQUIPMENT REQUIREMENTS NOTE: REMOVED "DME OR RADAR REQUIRED, RADAR REQUIRED FOR PROCEDURE ENTRY AND ADF REQUIRED FOR LOC ONLY", ADDED "RADAR REQUIRED" - IAW 8260.19I PARA 8-6-8 (C); HYBRID PROCEDURE REQUIRES RNAV GPS, RETAINED RADAR REQUIRED IAW EQUIVALENT LEVEL OF SAFETY REQUIREMENT FROM WAIVER FOR HOLD-DOWN ALTITUDE IN MISSED APPROACH SEGMENT AT TEBLE.
13. NOTE: DELETED "DME FROM TEB VOR/DME" - PER AIRNAV DATA, TEB LOCALIZER DME UNUSABLE FOR RADIALS 236° - 246°.
14. NOTE: DELETED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO H-ILS 6" - IAW 8260.19I, 8-6-11 (O) (3), NOT APPLICABLE AS STANDARD NO-LIGHT INCREASES APPLIES.
15. ADDITIONAL FLIGHT DATA: CHANGED "HOLD NE, RT, 211. INBOUND" TO "HOLD E, RT, 271.75 INBOUND" - NEW MISSED APPROACH HOLDING AT UBUCK.
16. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE; DELETED 258' TREE 404851N/0740818W AND ADDED 300 AAO 404815N/0740715W - ANNOTATED NEW CONTROLLING FAS OBSTACLE IAW 8260.19I, 8-6-10 (C).
17. ADDITIONAL FLIGHT DATA: UPDATED 7:1 OBSTACLE INFORMATION; DELETED 286 T-L TWR 404808N/0740828W AND ADDED 320 AAO 404748N/0740735W - IAW 8260.19I, 8-6-10 (E).
18. ADDED ADDITIONAL FLIGHT DATA CHART AT OR BELOW 2000 AT TEBLE - UPDATED MISSED APPROACH DESIGN, ATC REQUEST FOR N90 AIRSPACE DECONFLICTION.
19. CHANGED ADDITIONAL FLIGHT DATA FROM CHART AT OR ABOVE 1500 AT DANDY TO CHART MANDATORY 1500 AT DANDY - PER ATC REQUEST.
20. MINIMUMS: INCREASED H-LOC MDA/HAT FROM 500/494 TO 560/554 - REVISED OBSTACLE EVALUATION, 300' AAO.

06/23/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/01/2022.

1. UPDATED FIX DANDY AS RADAR.
2. CHANGED TERMINAL ROUTE DANDY TO TORBY LOM TO GROUND BASED NAVIGATION.
3. ADDED PBN MISSED APPROACH TO TERMINAL ROUTES.

COORDINATED WITH:

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

Digitally signed by

FLIGHT CHECKED BY
JORGE ALBERTO MALCUN

ERIC N SUSKI
Jun 26, 2023

OFFICE
FIOG

DATE
06/06/2023

Digitally signed by

DEVELOPED BY
PARNELL PRASSADA

PARNELL R PRASSADA
Jun 26, 2023

OFFICE
AJV-A431

DATE
12/01/2022

APPROVED BY
ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Jun 26, 2023

OFFICE
AJV-A431

DATE

TITLE
MANAGER

