

**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.

<b>AIRPORT ID</b> TEB	<b>PROCEDURE NAME</b> COPTER ILS Y OR LOC Y RWY 6	<b>ORIGINAL/AMENDMENT</b> 3	<b>CITY</b> TETERBORO	<b>STATE</b> NJ
<b>AIRPORT ELEVATION</b> 8	<b>TDZE</b> 6	<b>SUPERSEDED</b> COPTER ILS Y OR LOC Y RWY 6	<b>DATED</b> 08/10/2023	<b>MAG VAR</b> 12W
<b>FACILITY</b> I-TEB	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> 05/16/2024	<b>EPOCH YEAR</b> 1980
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DANDY/RADAR	IF	TORBY INT/4.93 DME					060.16	2.09 (I-TEB)	1300
TORBY INT/4.93 DME	FAF	3.90 NM AFTER TORBY INT/4.93 DME OR AT 1.03 DME	MAP				060.16	3.90 (I-TEB)	
3.90 NM AFTER TORBY INT/4.93 DME OR AT 1.03 DME	MAP	1000 MSL		CA			060.16		1000
1000 MSL		TEBLE		DF	FB	1.00			2000
TEBLE		UBUCK		TF	FO	1.00	271.93	12.43	3000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 3.90 NM AFTER TORBY INT/4.93 DME OR AT 1.03 DME

**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:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT DANDY/RADAR
- FAC: 060.16 FAF: TORBY INT/4.93 DME DIST FAF TO MAP: 3.90 DIST FAF TO THLD: 3.90
- MIN ALT: DANDY/RADAR 1500, TORBY INT/4.93 DME 1300
- DIST TO THLD FROM OM: MM: IM: 150 HAS: GS ANT: 1022
- MIN GS INCPT: 1300 GS ALT AT PFAF: TORBY INT/4.93 DME 1300 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 53.4
- MSA FROM: TEB VOR/DME 2900



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**EQUIPMENT REQUIREMENTS NOTES:**

RADAR REQUIRED.

**ADDITIONAL FLIGHT DATA:**

CHART AT OR BELOW 2000 AT TEBLE.

HOLD E, RT, 271.75 INBOUND.  
FAS OBST: 320 AAO 404747N/0740737W.  
CHART VDP AT 2.66 DME.  
DISTANCE VDP TO THLD 1.63 NM.  
CHART MANDATORY 1500 AT DANDY.

**MINIMUMS:**

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

**ALTERNATE:** NA

<u>CATEGORY:</u>	<u>COPTER</u>														
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
H-ILS 06	206	1200	200		NA			NA			NA				
H-LOC 06	580	2400	574		NA			NA			NA				

**CHANGES - REASONS**

1. CHANGED ALL REFERENCE TO "TORBY LOM" (FAF) TO "TORBY INT/4.93 DME" - TORBY LOM DECOMMISSIONED.
2. INTERMEDIATE SEGMENT FROM DANDY/RADAR TO TORBY LOM DISTANCE CHANGED FROM "2.19" TO DANDY/RADAR TO TORBY INT/4.93 DME TO "2.09" - TORBY LOM DECOMMISSIONED AND FAF RELOCATED TO OPTIMUM LOCATION 577 FEET SOUTHWEST.
3. LOC MISSED APPROACH POINT CHANGED FROM "3.80 NM AFTER TORBY LOM" TO "3.90 NM AFTER TORBY INT/4.93 DME OR AT1.03 DME" - TORBY LOM DECOMMISSIONED, FAF/PFAF RELOCATED AND I-TEB ADDED DME.
4. DISTANCE FAF TO MAP/THLD CHANGED FROM "3.80" TO "3.90" - FAF RELOCATED 577 FEET SOUTHWEST.
5. DELETED DISTANCE TO THLD FROM OM "3.80" ON LINE 5 AND ALTITUDE AT OM "1270" ON LINE 6 - TORBY LOM DECOMMISSIONED.
6. DELETED FROM ADDITIONAL FLIGHT DATA 7:1 OBSTACLE "320 AAO 404748N/0740735W" - RELOCATED FAF/PFAF.
7. ADDED VDP AT 2.66 DME. DISTANCE VDP TO THLD 1.63 NM - FINAL FACILITY (I-TEB) ADDED DME.
8. FAS OBST CHANGED FROM "300 AAO 404815N/0740715W" TO "320 AAO 404747N/0740737W" - RELOCATED FAF AND NEW MAP STUDY.
9. H-LOC 6 CAT A MDA/HAA CHANGED FROM "560/554" TO "580/574" - NEW CONTROLLING OBSTACLE.

03/15/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/13/2024.

1. PROFILE LINE 2 CHANGED PROFILE STARTS AT FROM "DANDY" TO "DANDY/RADAR". - CORRECTED FIX MAKE-UP DOCUMENTATION.
2. PROFILE LINE 6 CHANGED FROM "MIN GP INCPT: 1300" TO "MIN GS INCPT: 1300" AND FROM "GP ALT AT PFAF: GP INTCP 1300" TO "GS ALT AT PFAF: TORBY INT/4.93 DME 1300". - UPDATED FORM FORMAT AND CORRECTED PFAF LOCATION.

Digitally signed by  
**ERIC N SUSKI**  
Mar 15, 2024



**AIRPORT ID**  
TEB

**PROCEDURE NAME**  
COPTER ILS Y OR LOC Y RWY 6

**ORIGINAL/AMENDMENT**  
3

**CITY**  
TETERBORO

**STATE**  
NJ

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZNY, NY TRACON, TEB ATCT, AMGR

**FLIGHT CHECKED BY**  
PENDING

*Digitally signed by*  
**ERIC N SUSKI**  
Mar 15, 2024

**OFFICE**

**DATE**

**DEVELOPED BY**  
FRANK JACKSON JR

*Digitally signed by*  
**MICHAEL A MCCARTNEY**  
Mar 15, 2024

**OFFICE**  
AJV-A431

**DATE**  
08/08/2023

**APPROVED BY**  
JOHNNIE BAKER

*Digitally signed by*  
**ERIC N SUSKI**  
Mar 15, 2024

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER





**FINAL: LOC**

<u>FROM</u> TORBY INT/4.93 DME	<u>TO</u> 3.90 NM AFTER TORBY INT/4.93 DME OR AT 1.03 DME
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<u>RNP</u>	<u>DISTANCE</u> 3.90	<u>PAT</u>	<u>MAP</u> 3.90 NM AFTER TORBY INT/4.93 DME OR AT 1.03 DME	<u>HAT</u> 574	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	404746.64N/0740737.09W	320	50	20	2C	250					580

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**MISSED APPROACH : ILS**

<u>FROM</u> DA	<u>TO</u> UBUCK
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<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u> 106
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
AAO	405512.00N/0742421.00W	1178	164	98	4E	1000					2200
TERRAIN	405512.00N/0742421.00W	977 (1000)								AS1000	2000

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**





**PART B: SUPPLEMENTAL DATA**

COMMUNICATIONS WITH

TEB TOWER, NYC APP CON, ACY TRACON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KTEB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTEB	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCE.

<u>PRIMARY NAVAID</u> I-TEB	<u>MONITOR POINT</u> TEB TOWER	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW01 - HIRL, REIL, C/LINE, PAPI-4L	PIR-G	
RW06 - TDZ, MALSR, HIRL, REIL, C/LINE	PIR-G	APPROACH, ROLL OUT
RW19 - TDZ, HIRL, REIL, C/LINE, PAPI-4L	PIR-G	
RW24 - HIRL, REIL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 4.9	<u>TCH</u> 53.4	<u>ELEV GS ANTENNA</u> 4.3	<u>DISTANCE FROM RWY</u> 1022	<u>VGSI ANGLE</u>	<u>TCH</u>
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**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



AIRPORT ID  
KTEB

PROCEDURE NAME  
COPTER ILS Y OR LOC Y RWY 6

AMDT NO.  
3

CITY  
TETERBORO

STATE  
NJ

AIRPORT ELEVATION  
8

FACILITY  
I-TEB

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or  
**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

WAIVER (1): MAXIMUM ALTITUDE RESTRICTION IN MISSED APPROACH SEGMENT.

LOA (1): APPROVAL FOR MANDATORY ALTITUDE IN INTERMEDIATE SEGMENT.

DOCUMENT HAS BEEN EDITED USING PDF FEATURE TO COMPLY WITH EXISTING REGULATIONS.





AIRPORT ID  
KTEB

PROCEDURE NAME  
COPTER ILS Y OR LOC Y RWY 6

AMDT NO.  
3

CITY  
TETERBORO

STATE  
NJ

AIRPORT ELEVATION  
8

FACILITY  
I-TEB

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

DISTANCE FROM	THLD	TO 1000FT POINT	3.59
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.99
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	048.16
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM		TO 1500FT POINT	
WIDTH OF		SEGMENT AT 1500FT POINT	
TRUE COURSE OF		SEGMENT CONTAINING 1500FT POINT	
HIGH TERRAIN IN		SEGMENT CONTAINING 1500FT POINT	

**THRESHOLD COORDINATES (IF STR-IN)** 405048.22N/0740413.06W

**ARP COORDINATES** 405100.40N/0740339.00W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP** RUNWAY 1 DISTANCE 0.69 NM

**FAF COORDINATES** 404811.99N/0740802.57W

**FIX NAME COORDINATES**

**REMARKS**

1500 FT DATA IS EXCLUDED BECAUSE THERE IS NO 1500 FT POINT ON THIS PROCEDURE. INTERMEDIATE FIX DANDY (5.99NM TO THLD) ALTITUDE IS 1500 FEET AND TERRAIN IN INTERMEDIATE SEGMENT 200 FEET.



AIRPORT ID  
KTEB

PROCEDURE NAME  
COPTER ILS Y OR LOC Y RWY 6

AMDT NO.  
3

CITY  
TETERBORO

STATE  
NJ

AIRPORT ELEVATION  
8

FACILITY  
I-TEB

**PART E: PREPARED BY**

NAME  
FRANK JACKSON JR

OFFICE  
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DATE  
08/08/2023

TITLE  
AERONAUTICAL INFORMATION SPECIALIST

