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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
KTEB	ILS Z OR LOC Z RWY 6	30	TETERBORO	NJ

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
8	6	ILS OR LOC RWY 6	29I	06/20/2019	12W	1980

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-TEB		10 AUGUST 2023	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SBJ VOR/DME	IAF	MALCN		TF	FB	1.00	080.35	10.00	2200
MALCN		VINGS		TF	FB	1.00	082.48	12.85	2000
VINGS	IF	LEESY		TF	FB	1.00	060.00	3.16	1700
LEESY		DANDY/RADAR		TF	FB	1.00	060.03	3.10	1500
DANDY/RADAR		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 VINGS

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

4. MIN ALT: VINGS 2000, LEESY 1700, 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:

CHART NOTE: CIRCLING NA FOR CATS B, C AND D NW OF RWYS 6 AND 19.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SBJ VOR/DME AIRWAY RADIALS 028 CW 147.

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** ☐ ILS: STANDARD; STANDARD - CAT C 900-2 1/2, CAT D 1100-3

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 06	206	1800	200	206	1800	200	206	1800	200	206	1800	200			
S-LOC 06	560	2400	554	560	2400	554	560	6000	554	560	6000	554			
CIRCLING	760	1	752	760	1	752	820	2 1/2	812	1040	3	1032			

QUALITY 16 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
KTEB	ILS Z OR LOC Z RWY 6	30	TETERBORO	NJ

CHANGES - REASONS

1. CHANGED NAME FROM ILS OR LOC RWY 6 TO ILS Z OR LOC Z RWY 6 - ALPHABETICAL SUFFIX ADDED IAW 8260.3E PARAGRAPH 1-6-2 (D).
2. TERMINAL ROUTES: ADDED STEPDOWN FIXES IN THE INITIAL AND INTERMEDIATE SEGMENT; SBJ VOR/DME TO MALCN, MALCN TO VINGS TO LEESY, LEESY TO DANDY - RNAV TRANSITIONS ADDED TO THIS PROCEDURE IN ORDER TO REDUCE OBSTACLE EVALUATION AREA SIZE AND MAINTAIN CURRENT SEGMENT ALTITUDES.
3. TERMINAL ROUTES: REMOVED RADIAL AND DME FROM WAYPOINTS VINGS AND DANDY - IAW 8260.19I, 8-6-4 (A) (6); PROCEDURE MODIFIED TO A HYBRID IAP, ADDED PBN INITIAL AND INTERMEDIATE SEGMENTS TO CONVENTIONAL IAP.
4. TERMINAL ROUTES: ALL SEGMENTS CHANGED TO RNP VALUE OF 1.0 WITH TF LEG - IAW 8260.58B, TABLE 1-2-1; PROCEDURE MODIFIED TO A HYBRID IAP, ADDED PBN TRANSITION TO CONVENTIONAL IAP.
5. TERMINAL ROUTES: ANNOTATED ALL LEG AS TRACK-TO-FIX (TF) AND FLY-BY (FB) - IAW 8260.19I, 4-6-4 AND 5.
6. TERMINAL ROUTES: UPDATED DANDY TO TORBY LOM COURSE FROM 060.15 TO 060.07 - LOM MOVED 11.84 FEET SOUTHWEST.
7. TERMINAL ROUTES: FAF CHANGED FROM TE OM TO TORBY LOM - IAW 8260.19I, 8-2-6 (D).
8. MISSED APPROACH INSTRUCTIONS CHANGED FROM “CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2500 ON TEB R-335 TO PATRN INT AND HOLD” TO “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” - MISSED APPROACH REDESIGNED BECAUSE OF ATC’S REQUEST TO DECONFLICT TRAFFIC FROM ADJACENT ATC DELEGATED AIRSPACE, AND TO HAVE ONE MISSED APPROACH PROCEDURE DEDICATED TO ALL RWY 6 APPROACHES.
9. PROFILE LINE 3: FAF CHANGED FROM TE OM TO TORBY LOM - IAW 8260.19I, 8-2-6 (D).
10. PROFILE LINE 4: MIN ALT CHANGED FROM VINGS INT/I-TEB 12.00 DME 2000, DANDY/TEB 6.34 DME/RADAR 1500, TE OM 1300 TO VINGS 2000, LEESY 1700, DANDY 1500, TORBY LOM 1300 - VINGS CHANGED TO WP, LEESY SDF ADDED, DANDY CHANGED TO WP, AND TORBY LOM DATA UPDATED - IAW 8260.19I, 8-2-6 (E).
11. PROFILE LINE 6: ADDED GS ALT AT PFAF; ADDED GP INTCP 1300 AND OM 1270 - IAW 8260.19I, 8-6-7 (F) (5).
12. PROFILE LINE 7: CHANGED TCH FROM 53 TO 53.4 - UPDATED WITH DESIGN TCH.
13. PROFILE LINE 8: MSA FROM: CHANGED FROM TEB VOR/DME 3000 TO TEB VOR/DME 2900 - REVISED OBSTACLE EVALUATION; MSA CONTROLLING OBSTACLE: 1808’ TOWER.
14. EQUIPMENT REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" - PROCEDURE REDESIGNED TO A HYBRID IAP, ADDED PBN TRANSITION TO CONVENTIONAL IAP; IAW 8260.58B, 1-2-4, TABLE 1-2-1.
15. EQUIPMENT REQUIREMENTS NOTE: REMOVED “DME OR RADAR REQUIRED AND ADF REQUIRED FOR LOC ONLY” - PROCEDURE REDESIGNED TO A HYBRID IAP, ADDED PBN TRANSITION TO CONVENTIONAL IAP.
16. EQUIPMENT REQUIREMENTS NOTE: ADDED "RADAR REQUIRED" - EQUIVALENT LEVEL OF SAFETY REQUIREMENT FROM WAIVER FOR HOLD-DOWN ALTITUDE IN MISSED APPROACH SEGMENT AT TEBLE.
17. NOTES: DELETED “DME FROM TEB VOR/DME” - PER AIRNAV DATA, TEB LOCALIZER DME UNUSABLE FOR RADIALS 236° - 246°.
18. NOTES: REMOVED “FOR INOPERATIVE ALS, INCREASE LOC CATS C/D VISIBILITY TO 1 3/8 SM” - IAW 8260.19I, 8-6-11 (O) (3), NOT APPLICABLE AS STANDARD NO-LIGHT INCREASES APPLIES.
19. NOTES: ADDED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SBJ VOR/DME AIRWAY RADIALS 028 CW 147” - IAW 8260.19I, 8-2-5 (G) (1); 8260.58 (B) 1-2-5 (A) (3).
20. NOTES: DELETED “CHART NOTE: CIRCLING RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD” - NOT REQUIRED, RWY 24 CIRCLING 20:1 PENETRATIONS ARE LIT.
21. ADDITIONAL FLIGHT DATA: REMOVED “CHART CIRCLING ICON” - IAW REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN MEMO 279 DATED MAY 13, 2021.
22. ADDITIONAL FLIGHT DATA: ADDED “CHART AT OR BELOW 2000 AT TEBLE - MISSED APPROACH HOLD-DOWN ALTITUDE REQUIRED TO MANAGE TRAFFIC FLOW.
23. ADDITIONAL FLIGHT DATA: CHANGED FROM “HOLD NE, RT, 211. INBOUND” TO “HOLD E, RT, 271.75 INBOUND” - MISSED APPROACH PROCEDURE REDESIGNED TO DECONFLICT TRAFFIC FROM ADJACENT AIRSPACE.
24. ADDITIONAL FLIGHT DATA: CHANGED FROM “CHART MANDATORY ALTITUDE 1500 AT DANDY/TEB 6.4 DME/RADAR IN PLANVIEW” TO “CHART MANDATORY 1500 AT DANDY” - DANDY CHANGED TO WP ONLY.
25. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE; DELETED “258' TREE 404851N/0740818W” AND ADDED “300 AAO 404815N/0740715W” - IAW 8260.19I, 8-6-10 (C).
26. 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).
27. ALTERNATE MINIMUMS: CHANGED FROM “ILS: CATS A & B 800-2, CAT C 800-2 1/4, CAT D 900-2 3/4; LOC: CAT C 800-2 1/4, CAT D 900-2 3/4" TO “LOC: STANDARD - CAT C 900-2 1/2, CAT D 1100-3” - IAW 8-6-11 (B) (5).
28. MINIMUMS: UPDATED LOC CAT C AND D VISIBILITY FROM RVR 5000 TO RVR 6000 - IAW 8260.3E TABLE 3-3-1.
29. MINIMUMS: INCREASED S-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. ADDED PBN MISSED APPROACH TO TERMINAL ROUTES.
3. ADDED “ILS - STANDARD" TO ALTERNATE MINIMUMS.
4. CHANGED TERMINAL ROUTE DANDY TO TORBY LOM FROM RNAV TO GROUND BASED AND THE COURSE FROM 060.07 TO 060.16.

QUALITY 16 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
KTEB	ILS Z OR LOC Z RWY 6	30	TETERBORO	NJ

COORDINATED WITH:

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

FLIGHT CHECKED BY JORGE ALBERTO MALCUN	*Digitally signed by* ***ERIC N SUSKI*** Jun 26, 2023	**OFFICE** FIOG	**DATE** 06/06/2023	
DEVELOPED BY PARNELL PRASSADA	*Digitally signed by* ***PARNELL R PRASSADA*** Jun 23, 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

QUALITY 16 CHECKED