

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> RNAV (RNP) Z RWY 6	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> TETERBORO	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 6	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 06/27/2013	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<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

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
STW VOR/DME		ELIZE		TF	FB	1.00	131.54	10.06	3000
COATE		ELIZE		TF	FB	1.00	188.41	13.41	3000
ELIZE	IAF	GUZTI		TF	FB	0.50	140.05	19.74	3000
SBJ VOR/DME	IAF	GUZTI		TF	FB	0.50	079.60	20.02	3000
GUZTI	IF	CATXO		TF	FB	0.30	054.15	5.60	2000
CATXO		HOLUR		RF	FB	0.30	(4.50 NM RADIUS CW (CFBMP))	3.14	1700
HOLUR		* EVEGE	PFAF	TF	FB	0.30	094.25	1.94	1500
EVEGE	PFAF	* AWKEB		TF	FB	0.30	094.29	0.66	
AWKEB		* OFFEC		RF	FB	0.30	(1.93 NM RADIUS CCW (CFBMQ))	1.15	
OFFEC		RW06	MAP	TF	FO	0.30	060.12	2.72	
RW06	MAP	1000 MSL		CA			060.12		1000
1000 MSL		TEBLE		DF	FB	1.00			2000
TEBLE		UBUCK		TF	FO	1.00	271.93	12.43	3000



MISSED APPROACH**MAP:**

RNP: DA

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 GUZTI					
3. FAC: *	PFAF: EVEGE		DIST PFAF TO MAP:		DIST PFAF TO THLD:
4. MIN ALT: GUZTI 3000, CATXO 2000, HOLUR 1700, EVEGE 1500					
5. DIST TO THLD FROM PFAF: 4.53	MM:	IM:	150 HAT:	673 HAT: 1.95	GS ANT:
6. MIN GP INCPT: 1500	GP ALT AT PFAF : EVEGE 1500, AWKEB 1290, OFFEC 923		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 53.4		
8. MSA FROM: RW06 2900					

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

RADAR REQUIRED.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13°C OR ABOVE 54°C.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COATE ON V252 NORTHBOUND AND V116-188, T218 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SBJ VOR/DME AIRWAY RADIALS 028 CW 147.

CHART PLANVIEW NOTE AT STW VOR/DME: (RNP 0.30).

CHART PLANVIEW NOTE AT COATE: (RNP 0.30).

CHART PLANVIEW NOTE AT SBJ VOR/DME: (RNP 0.30).

CHART NOTE: FOR INOPERATIVE ALS FROM INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 7/8 SM.

CHART SPEED ICON IN PLANVIEW AT ELIZE: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT GUZTI: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART AT OR BELOW 2000 AT TEBLE.

HOLD E, RT, 271.75 INBOUND.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.30 DA	679	1 1/2	673	679	1 1/2	673	679	1 1/2	673	679	1 1/2	673			

CHANGES - REASONS

1. TERMINAL ROUTES: SBJ VOR/DME TO GUZTI COURSE CHANGED FROM 079.59 TO 079.60 - REALIGNED FIX GUZTI MOVED TO MAKE TANGENT WITH RF LEG CATXO TO HOLUR, FIX GUZTI MOVED 28 FT SOUTHEAST.
2. TERMINAL ROUTES: ELIZE TO GUZTI DISTANCE CHANGED FROM 19.73 TO 19.74 - REALIGNED FIX GUZTI MOVED TO MAKE TANGENT WITH RF LEG CATXO TO HOLUR, FIX GUZTI MOVED 28 FT SOUTHEAST.
3. TERMINAL ROUTES: GUZTI TO CATXO COURSE CHANGED FROM 054.20 TO 054.15 - REALIGNED FIX GUZTI MOVED TO MAKE TANGENT WITH RF LEG CATXO TO HOLUR, FIX GUZTI MOVED 28 FT SOUTHEAST.
4. TERMINAL ROUTES: DISTANCE FROM HOLUR TO EVEGE CHANGED FROM 2.00 TO 1.94 - FIX EVEGE MOVED 357 FT WEST.
5. TERMINAL ROUTES: DISTANCE FROM EVEGE TO AWKEB CHANGED FROM 0.60 TO 0.66 - FIX EVEGE MOVED 357 FT WEST.
6. TERMINAL ROUTES: MISSED APPROACH REDESIGNED. MISSED APPROACH FROM PIXDY TO ANGLE REMOVED AND REPLACED WITH NEW MISSED APPROACH TEBLE TO UBUCK - MISSED APPROACH REDESIGN PER FPT/ATC REQUEST TO DECONFLICT TRAFFIC FROM ADJACENT ATC DELEGATED AIRSPACE AT KLGA
7. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 2000 DIRECT PIXDY AND ON TRACK 038.83 TO ANGLE 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 TO DECONFLICT TRAFFIC FROM ADJACENT ATC DELEGATED AIRSPACE AT KLGA, AND TO HAVE ONE MISSED APPROACH PROCEDURE DEDICATED TO ALL RWY 6 APPROACHES.
8. PROFILE LINE 7: ADDED 20:1 IS CLEAR - IAW FAAO 8260.19I PARAGRAPH 8-6-7.G.(3).
9. PROFILE LINE 7: CHANGED 34:1 IS NOT CLEAR TO 34:1 IS CLEAR - IAW FAAO 8260.19I PARAGRAPH 8-6-7.G.(3); OBSTACLE IDENTIFICATION SURFACE (OIS) IS CLEAR.
10. PROFILE LINE 8: MSA: CHANGED FROM RW06 3000 TO RW06 2900 - UPDATED CONTROLLING OBSTACLE.
11. PBN REQUIREMENTS NOTE: ADDED RNP AR APCH - GPS - IAW FAAO 8260.19I PARAGRAPH 8-6-8.B.(2).
12. NOTES: REMOVED CHART NOTE RF REQUIRED AND GPS REQUIRED - IAW FAAO 8260.19I PARAGRAPH 8-6-8.B.(4)(D).
13. NOTES: UPDATED CHART PLANVIEW NOTE, ARRIVAL RESTRICTIONS FIX COATE, DELETED V126, AND ADDED T218 - UPDATED TO CURRENT ENROUTE ENVIRONMENT.
14. NOTES: CHANGED FOR INOPERATIVE ALS FROM INCREASE RNP 0.30 ALL CATS VISIBILITY TO 2 1/4 SM TO INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 7/8- PER FAAO 8260.3E TABLE 3-3-1.
15. NOTES: REMOVED FAHRENHEIT VALUES IN UNCOMPENSATED BARO-VNAV - IAW 8260.19I PARAGRAPH 8-6-9.R.
16. ADDITIONAL FLIGHT DATA: CHANGED HOLD NE, RT, 231.36 INBOUND TO HOLD E, RT, 271.75 INBOUND - MISSED APPROACH REDESIGNED TO HOLD AT UBUCK.
17. ADDITIONAL FLIGHT DATA: REMOVED ROUTE TYPE: A, H AND ROUTE TYPE QUALIFIER 1: F AND 2: S - OBSOLETE CRITERIA IAW FAAO 8260.19I PARAGRAPH 8-6-9.
18. ADDITIONAL FLIGHT DATA: REMOVED CHART FAS OBST: 336 ANT ON OL TANK - IAW FAAO 8260.19I PARAGRAPH A 8-6-10.C - NOT REQUIRED TO DOCUMENT FAS OBSTACLES FOR RNP.
19. RNP 0.30 MINIMUMS: VISIBILITY CHANGED ALL CATS FROM 2 SM TO 1 1/2 SM. - PER FAAO 8260.3E TABLE 3-3-1.
20. ADDED EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED. - EQUIVALENT LEVEL OF SAFETY REQUIREMENT FROM WAIVER FOR HOLD-DOWN ALTITUDE IN MISSED APPROACH SEGMENT AT TEBLE.
21. LINE 6, CHANGED GS ALT AT PFAF, FROM AWKEB 1304 TO AWKEB 1290, AND FROM OFFEC 931 OFFEC 923. - PFAF (EVEGE) MOVED 357 FT WEST.
22. ADDED ADDITIONAL FLIGHT DATA CHART AT OR BELOW 2000 AT TEBLE. - UPDATED MISSED APPROACH DESIGN TO DECONFLICT TRAFFIC AT KLGA.
23. ADDITIONAL FLIGHT DATA: REMOVED #TCH 59.4 (DO NOT CHART) - NO LONGER REQUIRED.
24. ALTERNATE MINIMUMS CHANGED FROM 800-2 1/4 TO STANDARD - STANDARD APV ALTERNATE MINIMUMS ARE 800-2 PER 8260.3E, PARA 3-4-1.
25. PROFILE LINE 5: CHANGED DISTANCE FROM THLD TO OM TO DISTANCE FROM THLD TO PFAF - PER 8260.19I, PARA 8-6-7E.
26. CHANGED AIRPORT ELEVATION FROM 9 FT TO 8 FT - UPDATED SURVEY DATA.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZNY, NY TRACON, KTEB ATCT, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

ERIC N SUSKI

Jun 30, 2023

OFFICE

FPO

DATE

06/29/2023

DEVELOPED BY

MICHAEL MCCARTNEY

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May 08, 2023

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12/02/2022

APPROVED BY

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May 12, 2023

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DATE

TITLE
MANAGER