

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 RNAV (GPS) 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 (GPS) Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> TETERBORO	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 6	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 2E	<u>DATED</u> 04/21/2022	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COATE		ELIZE		TF	FB	1.00	188.41	13.41	3000
STW VOR/DME		ELIZE		TF	FB	1.00	131.54	10.06	3000
ELIZE		ALIDA		TF	FB	1.00	131.50	13.77	3000
SBJ VOR/DME		ALIDA		TF	FB	1.00	060.96	19.82	3000
ALIDA		DWURF		TF	FB	1.00	120.47	3.60	3000
DWURF	IAF	JUGGY		TF	FB	1.00	130.96	5.53	2000
JUGGY	IF	DANDY		TF	FB	1.00	060.05	3.96	1500
DANDY		STICC		TF	FB	1.00	060.07	2.09	1300
STICC	FAF	RW06	MAP	TF	FO	0.30	060.12	3.90	
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:

LPV: DA
LNAV: RW06

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 JUGGY					
3. FAC:	060.12	FAF: STICC	DIST FAF TO MAP: 3.90	DIST FAF TO THLD: 3.90	
4. MIN ALT:	JUGGY 2000, DANDY 1500, STICC 1300				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	363 HAT: 0.97	GS ANT:
6. MIN GP INCPT: 1300	GP ALT AT PFAF: STICC 1300	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 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 ARRIVALS AT COATE ON V252 NORTHBOUND AND ON V116-188, T218 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SBJ VOR/DME AIRWAY RADIALS 028 CW 147.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 5500 AND INCREASE LNAV CATS C/D VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART AT OR BELOW 2000 AT TEBLE.
HOLD E, RT, 271.75 INBOUND.
CHART FAS OBST: 335 TANK (34-000556) 405034N/0740534W.
CHART VDP AT 2.31 NM TO RW06.
WAAS CHANNEL # 65707
REFERENCE PATH ID: W06A
CHART MANDATORY 2000 AT JUGGY.
CHART MANDATORY 1500 AT DANDY.
LTP HAE: -30.5 M



MINIMUMS:

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

ALTERNATE: NA 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
LPV DA	369	3500	363	369	3500	363	369	3500	363	369	3500	363				
LNAV MDA	800	2400	794	800	4000	794	800	1 3/4	794	800	1 3/4	794				
CIRCLING	800	1	792	800	1 1/4	792	820	2 1/2	812	1040	3	1032				

CHANGES - REASONS

1. TERMINAL ROUTES: RNP VALUE CHANGED FROM 2.0 TO 1.0 FROM COATE TO ELIZE, STW VOR/DME TO ELIZE, ELIZE TO ALIDA, SBJ VOR/DME TO ALIDA AND ALIDA TO DWURF - FEEDERS ARE RNAV 1 IAW FAAO 8260.58B PARAGRAPH 2-3-1.
2. TERMINAL ROUTES: DANDY TO STICC COURSE CHANGED FROM 060.08 TO 060.07 AND DISTANCE CHANGED FROM 2.14 TO 2.09 - FIX STICC MOVED 270.4 FT SOUTHWEST.
3. TERMINAL ROUTES: STICC TO RW06 COURSE CHANGED FROM 060.11 TO 060.12 AND DISTANCE CHANGED FROM 3.85 TO 3.90 - FIX STICC MOVED 270.4 FT SOUTHWEST.
4. TERMINAL ROUTES: CA LEG/DF LEG/TF LEG REDESIGNED. MISSED APPROACH FROM YABUL TO ANGLE REMOVED AND REPLACED WITH NEW MISSED APPROACH TEBLE TO UBUCK - MISSED APPROACH REDESIGN PER FPT/ATC REQUEST TO DECONFLICT TRAFFIC AT KLGA.
5. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 2000 DIRECT YABUL AND ON TRACK 051.36 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 REDESIGN PER FPT/ATC REQUEST TO DECONFLICT TRAFFIC AT KLGA.
6. PROFILE LINE 3: FAC CHANGED FROM 060.11 TO 060.12 AND DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 3.85 TO 3.90 - FIX STICC MOVED 270.4 FEET SOUTHWEST.
7. PROFILE LINE 8: MSA FROM: CHANGED FROM RW06 3000 TO RW06 2900 - NEW CONTROLLING OBSTACLE.
8. EQUIPMENT REQUIREMENTS NOTE: CHANGED RNP APCH TO RNP APCH - GPS - IAW FAAO 8260.19I PARAGRAPH 8-6-8.B.
9. NOTES: REMOVED WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - IAW FAAO 8260.19I PARAGRAPH 8-6-11.O.(2)(H), 20:1 PENETRATING OBSTACLES ARE LIGHTED.
10. ADDITIONAL FLIGHT DATA: REMOVED CHART TORBY LOM (SUBDUED) - NOT REQUIRED ON RNAV PROCEDURE.
11. ADDITIONAL FLIGHT DATA: CHANGED HOLD NE, RT, 231.36 INBOUND TO HOLD E, RT, 271.75 INBOUND - NEW MISSED APPROACH HOLDING AT UBUCK.
12. ADDITIONAL FLIGHT DATA: LNAV FAS OBST CHANGED FROM 675 TOWER (34-001064) 404753.40N/0740525.50W TO 335 TANK (34-000556) 405034.03N/0740533.79W - NEW LNAV CONTROLLING OBSTACLE.
13. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT 2.33 NM TO RW06 TO CHART VDP AT 2.31 NM TO RW06 - UPDATED FINAL ALIGNMENT, FIX STICC MOVED 270.4 FT SOUTHWEST.
14. LNAV VIS CAT D CHANGED FROM 2 SM TO 1 3/4 SM - IAW FAAO 8260.3E TABLE 3-3-1.
15. CRC REMAINDER CHANGED FROM A54298E2 TO 7B7D7B46 - FPAP LAT/LONG CHANGED FROM 405147.6800N/0740245.5900W TO 405147.6870N/0740245.5715W.
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: CHART PLANVIEW NOTE FIX COATE ARRIVAL RESTRICTION, DELETED V126, ADDED T218, AND SEPARATED COATE ARRIVAL RESTRICTION FROM SBJ VOR/DME ARRIVAL RESTRICTION - UPDATED TO CURRENT ENROUTE ENVIRONMENT.
18. ADDITIONAL FLIGHT DATA: DELETED CHART CIRCLING ICON - NOT REQUIRED; IAW AJV-A MEMORANDUM 270, "REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN," DATED 30/09/2021.
19. ADDITIONAL FLIGHT DATA: ADDED CHART AT OR BELOW 2000 AT TEBLE - UPDATED MISSED APPROACH DESIGN PER ATC/FPT REQUEST TO DECONFLICT TRAFFIC AT KLGA.



COORDINATED WITH:

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

FLIGHT CHECKED BY

JORGE A MALCUN

Digitally signed by
ERIC N SUSKI
Jun 27, 2023

OFFICE

FPO

DATE

06/07/2023

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by
MICHAEL A MCCARTNEY
Apr 27, 2023

OFFICE

AJV-A431

DATE

12/02/2022

APPROVED BY

ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
May 12, 2023

OFFICE

AJV-A431

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTEB
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	405048.2225N
LTP/FTP LONGITUDE	0740413.0575W
LTP/FTP ELLIPSOIDAL HEIGHT	-00305
FPAP LATITUDE	405147.6870N
FPAP LONGITUDE	0740245.5715W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7B7D7B46

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00015
FPAP ORTHOMETRIC HEIGHT	+00015

