

**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) X 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SUPERSEDED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) X RWY 6	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 12W
<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>	<u>EPOCH YEAR</u> 1980

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
SBJ VOR/DME		JERSE		TF	FB	1.00	074.70	19.48	3400
ELIZE	IAF	ALIDA		TF	FB	1.00	131.50	13.77	3000
ALIDA		FRNKI		TF	FB	1.00	117.34	7.77	2000
JERSE	IAF	FRNKI		TF	FB	1.00	080.47	5.53	2000
FRNKI	IF	PESME		TF	FB	1.00	077.10	3.10	1700
PESME		TBERN		TF	FB	1.00	077.14	2.60	1300
TBERN	FAF	RW06	MAP	TF	FO	0.30	062.19	3.89	
RW06	MAP	1000 MSL		CA			062.19		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/VNAV: 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 FRNKI					
3. FAC:	062.19	FAF: TBERN	DIST FAF TO MAP: 3.89	DIST FAF TO THLD: 3.89	
4. MIN ALT: FRNKI 2000, PESME 1700, TBERN 1300					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	453 HAT: 1.25	GS ANT:
6. MIN GP INCPT: 1300	GP ALT AT PFAF: TBERN 1300		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.0		
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 NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COATE ON V252 NORTHBOUND AND V116-118, 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 1 3/8 SM, AND LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8 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 1.87 NM TO RW06.
 WAAS CHANNEL # 65634
 REFERENCE PATH ID: W06B
 CHART MANDATORY 2000 AT FRNKI.
 CHART MANDATORY 1700 AT PESME.
 CHART MANDATORY 1300 AT TBERN.
 CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.07 DEGREES.
 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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</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>
LPV DA	459	4500	453	459	4500	453	459	4500	453	459	4500	453			
LNAV/VNAV DA	672	1 1/2	666	672	1 1/2	666	672	1 1/2	666	672	1 1/2	666			
LNAV MDA	660	2400	654	660	2400	654	660	1 3/8	654	660	1 3/8	654			
CIRCLING	760	1	752	760	1	752	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 AND SBJ VOR/DME TO JERSE - IAW 8260.58B, TABLE 1-2-1.
2. TERMINAL ROUTES: ALIDA TO FRNKI COURSE CHANGED FROM 116.99 TO 117.34 AND DISTANCE CHANGED FROM 7.73 TO 7.77 - REALIGNED INTERMEDIATE COURSE TO ENSURE WITHIN 15 DEGREE TURN TO FINAL IAW FAAO 8260.58B PARAGRAPH 3-1-4.B.(2), AND FIX FRNKI MOVED 362.5 FEET SOUTHEAST.
3. TERMINAL ROUTES: JERSE TO FRNKI COURSE CHANGED FROM 079.85 TO 080.47 - REALIGNED INTERMEDIATE COURSE TO ENSURE WITHIN 15 DEGREE TURN TO FINAL IAW FAAO 8260.58B PARAGRAPH 3-1-4.B.(2), AND FIX FRNKI MOVED 362.5 FEET SOUTHEAST.
4. TERMINAL ROUTES: FRNKI TO PESME COURSE CHANGED FROM 077.70 TO 077.10 - REALIGNED INTERMEDIATE COURSE TO ENSURE WITHIN 15 DEGREE TURN TO FINAL IAW FAAO 8260.58B PARAGRAPH 3-1-4.B.(2), FIX FRNKI MOVED 362.5 FEET SOUTHEAST AND FIX PESME MOVED 164.7 FEET SOUTHEAST.
5. TERMINAL ROUTES: TBERN TO JEBUV CHANGED TO TBERN TO RW06 AND FAC CHANGED FROM 062.96 TO 062.19 - FIX TBERN MOVED 17.8 FEET SOUTHWEST, FIX JEBUV MAP REMOVED, FINAL ALIGNED TO THE RWY LTP WITH 2.07 APPROACH COURSE OFFSET PER ATC REQUEST FOR NOISE ABATEMENT.
6. TERMINAL ROUTES: CA LEG/DF LEG/TF LEG REDESIGNED. MISSED APPROACH TO FEREP REMOVED AND REPLACED WITH NEW MISSED APPROACH TEBLE TO UBUCK - MISSED APPROACH REDESIGNED PER FPT/ATC REQUEST TO DECONFLICT TRAFFIC AT KGLA.
7. MAP: CHANGED LNAV: JEBUV TO LNAV: RW06 - FINAL ALIGNED WITH RWY LTP AND FIX JEBUV REMOVED.
8. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMBING LEFT TURN TO 2000 DIRECT FEREP 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 PER FPT/ATC REQUEST TO DECONFLICT TRAFFIC AT KGLA.
9. PROFILE LINE 3: FAC CHANGED FROM 062.96 TO 062.19 AND DIST FAF TO MAP CHANGED FROM 2.82 TO 3.89 - FIX JEBUV MAP REMOVED, FINAL ALIGNED TO THE RWY LTP WITH 2.07 APPROACH COURSE OFFSET PER ATC REQUEST FOR NOISE ABATEMENT.
10. PROFILE LINE 8: MSA FROM: CHANGED FROM RW06 3000 TO RW06 2900 - REVISED OBSTACLE EVALUATION.
11. EQUIPMENT REQUIREMENTS NOTE CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19I PARAGRAPH 8-6-8.(B).(2).
12. NOTES: CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C (9°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C" - IAW 8260.19I, 8-6-9 (R).
13. NOTES: UPDATED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT COATE ON V252 NORTHBOUND AND VIA V116-126-188 NORTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT COATE ON V252 NORTHBOUND AND V116-188, T218 NORTHWEST BOUND" - TO MATCH PUBLISHED RADIALS IN THE ENROUTE ENVIRONMENT.
14. NOTES: REMOVED "WHEN CIRCLING TO RWY 24 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD" - IAW 8260.19I PARAGRAPH 8-6-11.O.(2)(H), 20:1 PENETRATING OBSTACLES ARE LIGHTED.
15. NOTES: REMOVED *LNAV ONLY - IAW 8260.19I 1-1-5 (F)(12), NOT REQUIRED.
16. NOTES: CHANGED FROM "FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 SM, LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM, AND LNAV CATS A/B VISIBILITY TO 1 1/4 SM" TO "INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8 SM" - IAW FAAO 8260.3E TABLES 3-3-1, 3-3-3, 3-3-4 .
17. ADDITIONAL FLIGHT DATA: CHANGED HOLD SW, RT, 047.00 INBOUND TO HOLD E, RT, 271.75 INBOUND - NEW MISSED APPROACH HOLDING AT UBUCK.
18. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE INFORMATION; FROM 442 TOWER (34-000304) 404936N/0740433W TO 335 TANK (34-000556) 405034N/0740534W - IAW 8260.19I, 8-6-10 (E).
19. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT 0.80 NM TO JEBUV TO CHART VDP AT 1.87 NM TO RW06 - MAP MOVED FROM FIX JEBUV TO LTP, AND FAF TO MAP DISTANCE CHANGED.
20. ADDITIONAL FLIGHT DATA: CHANGED CHART PLANVIEW NOTE FROM "FINAL APPROACH COURSE OFFSET 2.86 DEGREES" TO "FINAL APPROACH COURSE OFFSET 2.07 DEGREES" - FINAL ALIGNED TO LTP AND FIX JEBUV MAP REMOVED.
21. ADDITIONAL FLIGHT DATA: ADDED CHART AT OR BELOW 2000 AT TEBLE - MISSED APPROACH HOLD-DOWN ALTITUDE REQUIRED TO DECONFLICT TRAFFIC AT KLGA.
22. ADDITIONAL FLIGHT DATA: DELETED "FAC CROSSES RWY C/L EXTENDED 6500 FT FROM THLD" - FAC ALIGNED WITH LTP.
23. 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.
24. ADDITIONAL FLIGHT DATA: UPDATED HAE DESIGNATION FROM "FTP" TO "LTP" - FAC ALIGNED WITH LTP.
25. ALTERNATE MINIMUMS: UPDATED FROM "STANDARD" TO "STANDARD - CAT C 900-2 1/2, CAT D 1100-3" - IAW FAAO 8260.3E TABLE 3-4-1 AND IAW FAAO 8260.19I PARAGRAPH 8-6-11.B.(4).
26. LPV MINIMUMS: CHANGE: VIS ALL CATS CHANGED FROM RVR 5500 TO RVR 4500 - IAW FAAO 8260.3E TABLE 3-3-1.
28. LNAV/VNAV MINIMUMS: CHANGED VIS ALL CATS FROM 1 7/8 TO 1 1/2 - IAW FAAO 8260.3E VIS TABLE TABLE 3-3-1.
28. LNAV MINIMUMS: CHANGED VIS CAT A/B VIS FROM RVR 4500 TO RVR 2400 - IAW FAAO 8260.3E TABLES 3-3-3, 3-3-4.
29. CIRCLING MINIMUMS: CHANGED VIS CAT A/B FROM 1 1/4 SM TO 1 SM - IAW FAAO 8260.3E TABLE 3-3-7.
30. CRC REMAINDER CHANGED FROM 5AE8606F TO 22840DFA - LTP/FTP LAT/LONG CHANGED FROM 405045.7405N/0740410.4110W TO 405048.2225N/0740413.0575W AND FPAP LAT/LONG CHANGED FROM 405141.8360N/0740239.1485W TO 405145.2455N/0740242.7965W.
31. EQUIPMENT REQUIREMENTS NOTE: ADDED RADAR REQUIRED - EQUIVALENT LEVEL OF SAFETY REQUIREMENT FROM WAIVER FOR HOLD-DOWN ALTITUDE IN MISSED APPROACH SEGMENT AT TEBLE.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZNY, NY TRACON, KTEB 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

May 08, 2023

OFFICE

AJV-A431

DATE

11/21/2022

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	X
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06B
LTP/FTP LATITUDE	405048.2225N
LTP/FTP LONGITUDE	0740413.0575W
LTP/FTP ELLIPSOIDAL HEIGHT	-00305
FPAP LATITUDE	405145.2455N
FPAP LONGITUDE	0740242.7965W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	22840DFA

ADDITIONAL PATH POINT RECORD INFORMATION

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

