

**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</u> TETERBORO	<u>AIRPORT ID</u> KTEB	<u>PROCEDURE NAME</u> RNAV (GPS) X RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TETERBORO	<u>STATE</u> NJ	
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 6	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<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>
CUROK	IAF	WHOLN		TF	FB	1.00	161.54	4.37	2300
WHOLN		MOOGZ		TF	FB	1.00	166.94	4.16	1700
MOOGZ	IF	DUUNE		TF	FB	1.00	187.30	3.33	1500
DUUNE	FAF	COFFS	MAP	TF	FO	0.30	182.19	4.02	
COFFS	MAP	408 MSL		CA			182.19		
408 MSL		BUBGE		DF	FB	1.00			1500
BUBGE		EXAMM		TF	FO	1.00	274.75	6.09	3000

MISSED APPROACH

MAP:

LP: COFFS
LNAV: COFFS

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN DIRECT BUBGE, CROSS BUBGE AT 1500, THEN CLIMB TO 3000 ON TRACK 274.75 TO EXAMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT MOOGZ

3. FAC: 182.19

FAF: DUUNE

DIST FAF TO MAP: 4.02

DIST FAF TO THLD: 4.51

4. MIN ALT: MOOGZ 1700, DUUNE 1500

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: COFFS 2900

PBN REQUIREMENTS NOTE:

RNP APCH.
RADAR REQUIRED.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA FOR CATS B, C, D NW OF RWY 06-19.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 1500 AT BUBGE.
CHART CIRCLING ICON.
DUUNE TO RW19: 3.00/57.3.
FICTITIOUS THRESHOLD POINT (CFFCF) DO NOT CHART.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 13 DEGREES.
CHART VDP AT 2.06 NM TO COFFS
WAAS CHANNEL #49043
REFERENCE PATH ID: W19B
CHART FAS OBST: 693 ANTENNA 405250N/0740409W, 693 TOWER 405250N/0740409W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD NW, RT, 132.00 INBOUND
FTP HAE: -30.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1000-2, CAT C 1000-3, 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
LP MDA	880	1	874	880	1 1/4	874	880	2 1/2	874	880	2 1/2	874			
LNAV MDA	960	1 1/4	954	960	1 1/2	954	960	3	954	960	3	954			
CIRCLING	960	1 1/4	952	960	1 1/2	952	960	3	952	1040	3	1032			

QUALITY
13
CHECKED

CHANGES - REASONS

2/6/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/8/2019.
1. CA LEG ALTITUDE CHANGED FROM 500 TO 408.
2. "CLIMB TO 500" DELETED FROM MISSED APPROACH INSTRUCTIONS.
3. REMOVED NOTE "CAUTION: ON MISSED APPROACH DO NOT EXCEED 1500 UNTIL PASSING BUBGE.

COORDINATED WITH:

~~A4A~~ ☒ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ NBAA ☒ OTHER: AMGR, NY DEPT OF AVIA, NY TRACON, TEB ATCT

FLIGHT CHECKED BY	<div>Digitally signed by JACOB POWERS Mar 11, 2020</div>	OFFICE	DATE	
DANIEL KIRBY		FICO	3/8/2020	
DEVELOPED BY	<div>Digitally signed by JACOB POWERS Feb 06, 2020</div>	OFFICE	DATE	
LUCAS MCCLOUD		AJV-A442	11/08/2019	
APPROVED BY	<div>Digitally signed by JACOB POWERS Feb 06, 2020</div>	OFFICE	DATE	TITLE
PATRICK MULQUEEN		AJV-A440		MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTEB
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	X
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19B
LTP/FTP LATITUDE	405121.1400N
LTP/FTP LONGITUDE	0740323.9770W
LTP/FTP ELLIPSOIDAL HEIGHT	-00301
FPAP LATITUDE	404953.2845N
FPAP LONGITUDE	0740304.0005W
THRESHOLD CROSSING HEIGHT (TCH)	00057.3
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)	0.0
 CRC REMAINDER	 3579C874

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00019
FPAP ORTHOMETRIC HEIGHT	+00019

