

**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.

<u>AIRPORT ID</u> KTEB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> TETERBORO	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 6	<u>SUPERSEDED</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-TJL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<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
STRAD	IAF	SKUBY		TF	FB	1.00	131.31	4.88	2800
SKUBY		NIPIE		TF	FB	1.00	131.37	4.88	2600
NIPIE		UNVIL		TF	FB	1.00	150.01	5.84	2100
UNVIL INT/I-TJL 11.50 DME/RADAR	IF	TUGGZ INT/I-TJL 5.65 DME/RADAR	PFAF				195.21	5.84 (I-TJL)	1500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.52 NM AFTER TUGGZ INT/I-TJL 5.65 DME/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN 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 UNVIL
3. FAC: 195.21 PFAF: TUGGZ INT/I-TJL 5.65 DME/RADAR DIST PFAF TO MAP: 4.52 DIST PFAF TO THLD: 4.52
4. MIN ALT: UNVIL INT/I-TJL 11.50 DME/RADAR 2100, TUGGZ INT/I-TJL 5.65 DME/RADAR 1500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1058
6. MIN GS INCPT: 1500 GS ALT AT PFAF: TUGGZ INT/I-TJL 5.65 DME/RADAR 1500 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.3
8. MSA FROM: JFK VOR/DME 2900



EQUIPMENT REQUIREMENTS NOTES:

RNP APCH - GPS.
RADAR REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS B, C, D NW OF RWY 6-19.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 1500 AT BUBGE.
HOLD NW, RT, 132.00 INBOUND.
FAS OBST: 380 AAO 405446N/0740347W.
CHART VDP AT 2.93 DME
DISTANCE VDP TO THLD 1.80 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: 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 19	241	3/4	235	241	3/4	235	241	3/4	235	241	3/4	235				
S-LOC 19	640	1	634	640	1	634	640	1 3/4	634	640	1 3/4	634				
CIRCLING	760	1	752	760	1	752	820	2 1/2	812	1040	3	1032				

CHANGES - REASONS

1. RAISED ILS DA/HAT FROM DA 219/HAT 213 TO DA 241/HAT 235. - NEW MISSED APPROACH SLOPING CONTROLLING OBSTACLE.
2. CHANGED LOC FAS OBST FROM 380 AAO 405620.91N/0740341.91W TO 380 AAO 405445.77N/0740346.53W. - UPDATED EVALUATION.
3. DELETED PBN EQUIPMENT NOTES "RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY", "FROM STRAD: RNAV 1-GPS REQUIRED" AND "RNAV 1-GPS FROM MAP TO EXAMM" AND ADDED "RNP APCH - GPS". - INITIAL AND MISSED APPROACH SEGMENTS HAVE A PBN NAVSPEC OF RNP APCH AND PBN EQUIPMENT NOTES ARE UPDATED IAW FAAO 8260.19I PARAGRAPHS 8-6-8.C.(2)(A) AND 8-6-8.C.(3).
4. REMOVED NA WHEN LOCAL WEATHER NOT AVAILABLE FROM ALTERNATE MINS. - NO BACK-UP SOURCE UTILIZED.
5. UPDATED CIRCLING CAT C OBSTACLE FROM 508 ANTENNA (34-035716) 404825.15N/0740413.24W TO 508 ANTENNA (34-040256) 404827.01N/0740406.69W. - UPDATED EVALUATION, NO CHANGE IN MINIMUMS.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZNY, N90, TEB ATCT, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTS

Digitally signed by

ERIC N SUSKI

Jul 20, 2022

OFFICE

FPO

DATE

07/18/2022

DEVELOPED BY

DONALD H. LANIER (MICHAEL MCCARTNEY)

Digitally signed by

ERIC N SUSKI

Jul 20, 2022

OFFICE

AJV-A431

DATE

05/03/2022

APPROVED BY

ERIC N SUSKI

CASIMIR TABAKA

Jul 20, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

