

**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> KJPX	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> EAST HAMPTON	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 55	<u>TDZE</u> 46	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
JORDN	IAF	BIGGA		TF	FB	1.00	230.25	6.96	2000
SEFRD	IAF	BIGGA		TF	FB	1.00	011.00	7.00	2000
BIGGA	IF	FEAST		TF	FB	1.00	282.08	6.04	1900
FEAST	FAF	HTOAD/1.56 NM TO RW28		TF	FB	0.30	282.00	3.20	
HTOAD/1.56 NM TO RW28		RW28	MAP	TF	FO	0.30	282.00	1.56	
RW28	MAP	420 MSL		CA			282.00		
420 MSL		MATHW		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT MATHW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT BIGGA

3. FAC: 282.00

FAF: FEAST

DIST FAF TO MAP: 4.76

DIST FAF TO THLD: 4.76

4. MIN ALT: BIGGA 2000, FEAST 1900, HTOAD/1.56 NM TO RW28 680

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 NOT CLEAR

TCH:

8. MSA FROM: RW28 2600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JORDN ON V268 EASTBOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WESTHAMPTON BEACH ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 101.77 INBOUND.
CHART FAS OBST: 159 TREE 405803N/0721427W.
360 AAO 405919N/0720813W.
FEAST TO RW28: 3.58/60.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	420	1	374	420	1	374	420	1	374		NA				

CHANGES - REASONS

1. CHANGED ALTITUDE AT FEAST (FAF) FROM 1600 TO 1900 IN TERMINAL ROUTES AND LINE 4 - DESIGN GPA CHANGED FROM 3.00 TO 3.58 TO CLEAR OBSTACLES FLIGHT INSPECTION IDENTIFIED AND TO MATCH RNAV (GPS) M RWY 28 (3RD PARTY SPECIAL)
2. CHANGED HTOAD ALTITUDE ON LINE 4 FROM 580 TO 680 - DESIGN GPA CHANGED FROM 3.00 TO 3.58 TO CLEAR OBSTACLES FLIGHT INSPECTION IDENTIFIED AND TO MATCH RNAV (GPS) M RWY 28 (3RD PARTY SPECIAL)
3. ADDED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19I 8-6-9
4. REMOVED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" FROM ADDITIONAL FLIGHT DATA - VDA RAISED TO 3.58 TO CLEAR OBSTACLES
5. ADDED "FEAST TO RW28: 3.58/60" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10



AIRPORT ID
KJPX

PROCEDURE NAME
RNAV (GPS) Z RWY 28

ORIGINAL/AMENDMENT
ORIG-A

CITY
EAST HAMPTON

STATE
NY

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, NY APP CON, EAST HAMPTON TOWER, AMGR

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

BEV L BORDY

Sep 26, 2022

OFFICE

FPO

DATE

10/19/2022

DEVELOPED BY

KELLIE R. BARNES

Digitally signed by

KELLIE R BARNES

Aug 31, 2022

OFFICE

AJV-A442

DATE

08/22/2022

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

BEV L BORDY

Sep 26, 2022

OFFICE

AJV-A440

DATE

TITLE
MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KJPX	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 28	<u>AMDT NO.</u> ORIG-A	<u>CITY</u> EAST HAMPTON	<u>STATE</u> NY	<u>AIRPORT ELEVATION</u> 55	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
JORDN

TO
BIGGA

<u>RNP</u>	<u>DISTANCE</u> 6.96	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												AAO	410157.00N/0715827.00W	417	164	98	4E	1000				AT583	2000
												TERRAIN	410157.00N/0715827.00W	217 (200)								AS1500	1700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
SEFRD

TO
BIGGA

<u>RNP</u>	<u>DISTANCE</u> 7.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												SHIP	405414.00N/0720016.77W	200	164	98	4E	1000				AT800	2000
												TERRAIN	405414.00N/0720016.77W	0 (0)								AS1500	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM
BIGGA

TO
FEAST

RNP	DISTANCE 6.04	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405906.00N/0720721.00W		338	164	98	4E	500				AC98 DG944	1900
TERRAIN	405906.00N/0720721.00W		137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
FEAST

TO
HTOAD/1.56 NM TO RW28

RNP	DISTANCE 3.20	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405755.90N/0721016.95W		250	50	20	2C	250				RA60 DG120	680

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM
HTOAD/1.56 NM TO RW28

TO
RW28

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	1.56		RW28	374	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	405802.57N/0721427.28W	159	50	20	2C	250					420

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW28

TO
MATHW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					320

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (36-000243)	405810.81N/0722046.60W	562	20	3	1A	1000					1600
TERRAIN	405827.00N/0722015.00W	288 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED



MSA

CENTER

RW28

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (09-000279)	412503.00N/0721153.28W	017	27.6	1511	20	3	1A	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

200 FT SHIP HEIGHTS USED IN OVER WATER SEGMENTS
100 FT VEGETATION HEIGHT PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
NEW YORK APP CON, EAST HAMPTON TOWER

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KJPX	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KJPX	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KFOK	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFOK	<u>DISTANCE</u> 18.60	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 43

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KJPX 55, KFOK 43
RA = 43.0.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW16		BSC-F	
RW34		BSC-F	
RW10 - MIRL (PCL), REIL, PAPI-2L		NPI-G	
RW28 - MIRL (PCL), REIL (PCL), PAPI-2R		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	53.6

<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>

CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LNAV
20:1	
100 TREE (36-021090) 405733.9300N/0721422.1900W (5.13)	86 TREE (36-021088) 405730.1300N/0721425.6500W (4.75)
Final Type	LNAV
34:1	
102 TREE (36-021047) 405736.9300N/0721417.4500W (22.9)	97 TREE (36-021091) 405735.8100N/0721418.4800W (20.28)
99 TREE (36-021048) 405737.3900N/0721415.7700W (16.08)	45 TRAVERSE_WAY (36-031932) 405732.8700N/0721434.6100W (4.84)
32 TERRAIN (36-033083) 405732.8300N/0721438.5400W (0.71)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

APPROVAL REQUESTED FOR VDA MORE THAN 0.2 DEGREES GREATER THAN VGSI.

ORDER 8260.3 CHAPTER 2 APPLIED TO 360 AAO 405918.57N/0720813.28W.



QUALITY
25
CHECKED

PART E: PREPARED BY

<u>NAME</u> KELLIE R. BARNES	<u>OFFICE</u> AJV-A442	<u>DATE</u> 08/22/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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