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.

ORIGINAL/AMENDMENT PROCEDURE NAME **CITY STATE AIRPORT ID** RNAV (GPS) RWY 3 1E **HAMMONTON** NJ N81 **AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 65 65 RNAV (GPS) RWY 3 1D 06/20/2019 13W 2000

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE ROUTINE

RNAV

ACTUAL EFFECTIVE DATE ROUTINE

ROUTINE

CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
VCN VOR/DME		MASEE		TF	FO	1.00	126.78	7.24	2100
MASEE	IF/IAF	CIKSO		TF	FB	1.00	029.10	6.21	1600
CIKSO	FAF	WOKES/2.00 NM TO RW03		TF	FB	0.30	029.12	2.64	
WOKES/2.00 NM TO RW03		RW03	MAP	TF	FO	0.30	029.12	2.00	
RW03	MAP	465 MSL		CA			029.12		
465 MSL		MASEE		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2100 DIRECT MASEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



 AIRPORT ID
 PROCEDURE NAME
 ORIGINAL/AMENDMENT
 CITY
 STATE

 N81
 RNAV (GPS) RWY 3
 1E
 HAMMONTON
 NJ

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SW MASEE, RT, 029.10 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 029.12 **FAF:** CIKSO **DIST FAF TO MAP:** 4.64 **DIST FAF TO THLD:** 4.64

4. MIN ALT: MASEE 2100, CIKSO 1600, WOKES/2.00 NM TO RW3 740

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: RW03 2100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATLANTIC CITY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. INCREASE LNAV CAT C VISIBILITY 1/8 SM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VCN VOR/DME AIRWAY RADIALS 066 CW 160.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 193 TREE (34-056726) 393805N/0744658W.

CHART CIRCLING ICON.

CIKSO TO RW03: 3.04/40.

MINIMUMS:

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

ALTERNATE: NA



CATEGORY:	A		В			С			D			E			
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
LNAV MDA	560	1	495	560	1	495	560	1 3/8	495		NA				
CIRCLING	560	1	495	560	1	495	680	1 3/4	615		NA				



 AIRPORT ID
 PROCEDURE NAME
 ORIGINAL/AMENDMENT
 CITY
 STATE

 N81
 RNAV (GPS) RWY 3
 1E
 HAMMONTON
 NJ

CHANGES - REASONS

- 1. CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMBING LEFT TURN TO 1900 DIRECT MASEE AND HOLD TO CLIMBING LEFT TURN TO 2100 DIRECT MASEE AND HOLD ALTITUDE RAISED DUE TO MISSED APPROACH PENETRATIONS.
- 2. CHANGED FAS OBST FROM 169 TREE 393730N/0744532W TO 193 TREE (34-056726) 393805N/0744658W NEW TARGETS EVALUATION.
- 3. REMOVED ADDITIONAL FLIGHT DATA NOTE: CHART 325 TWR 393731N/0744722W NO 7:1 OBSTACLES INDENTIFIED THROUGH NEW TARGETS EVALUATION.
- 4. HOLD IN LIEU ALTITUDE CHANGED FROM 1900 TO 2100 ALTITUDE RAISED DUE TO MISSED APPROACH PENETRATIONS.
- 5. FEEDER ALTITUDE FROM VCN VOR/DME TO MASEE CHANGED FROM 1900 TO 2100 RAISED TO MATCH NEW HOLD IN LIEU ALTITUDE.
- 6. LNAV MINIMUMS CHANGED FROM 480 MDA/415 HAT TO 560 MDA/495 HAT, CAT C VISIBILITY FROM 1 1/4 SM TO 1 3/8 SM RAISED DUE TO MISSED APPROACH PENETRATIONS.
- 7. CIRCLING MINIMUMS CHANGED FROM CATS A/B MDA 540/HAA 475 TO MDA 560/HAA 495, CAT C MDA 560/HAA 495 TO 680/HAA 615, CAT C VISIBILITY FROM 1 1/2 TO 1 3/4 CATS A/B MATCHING STRAIGHT-IN, CAT C RAISED DUE TO NEW CIRCLING CRITERIA APPLICATION.
- 8. CHART CIRCLING ICON NOTE ADDED NEW CIRCLING CRITERIA APPLIED.
- 9. CHANGED CHART NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATLANTIC CITY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATLANTIC CITY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CAT C VISIBILITY 1/8 SM NEW TARGETS EVALUATION.

COORDINATED WITH:	_	_					
A4A ALPA X	AOPA X	APA	HAI NBAA X	OTHER: AMGR, ACY A	APP CON, ZNY		
FLIGHT CHECKED BY				Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	
BOB S PRESSLER				DAVID TEFFETELLE	R FPO	09/24/2021	
				Sep 29, 2021			
DEVELOPED BY			Digitally signed by		<u>OFFICE</u>	<u>DATE</u>	
FRANK MOORE					AJV-A433	07/07/2021	
45550\(\(\text{TD} \) \(\text{TV} \)			FRANK MOORE	Digitally signed by			
APPROVED BY			Jul 15, 2021	DAVID TEFFETELLER	OFFICE	<u>DATE</u>	TITLE
LONNIE EVERHART					AJV-A430		MANAGER
				Sep 29, 2021			