

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> RANDALL	<u>AIRPORT ID</u> K06N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> MIDDLETOWN	<u>STATE</u> NY	
<u>AIRPORT ELEVATION</u> 523	<u>TDZE</u> 523	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 13W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<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>
HELON		HOLZZ		TF	FB	2.00	170.45	5.32	4200
VOLLU		CLAKE		TF	FB	2.00	347.29	16.31	3400
CLAKE	IAF	EMVOC		TF	FB	1.00	344.81	4.89	3000
HOLZZ	IAF	EMVOC		TF	FB	1.00	170.48	5.00	3000
IGN VOR/DME	IAF	EMVOC		TF	FB	1.00	253.69	19.15	3000
EMVOC	IF	APOFA		TF	FB	1.00	255.95	5.00	2100
APOFA	FAF	RW26	MAP	TF	FO	0.30	255.89	4.85	
RW26	MAP	923 MSL		CA			255.89		
923 MSL		WIKMO		DF	FB	1.00			
WIKMO		HUO VOR/DME		TF	FO	1.00	280.50	7.05	3500

MISSED APPROACH

MAP:

LP: RW26
 LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT WIKMO AND ON TRACK 280.50 TO HUO VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT EMVOC
3. FAC: 255.89

FAF: APOFA

DIST FAF TO MAP: 4.85

DIST FAF TO THLD: 4.85
4. MIN ALT: EMVOC 3000, APOFA 2100
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: RW26 4300

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VOLLU ON V374 SOUTHEAST BOUND AND V39 EAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HELON ON V213-249 NORTHEAST BOUND AND T216 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IGN VOR/DME AIRWAY RADIALS 203 CW 316.
CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE NEWBURGH ALTIMETER SETTING; WHEN NOT RECEIVED, USE MONTGOMERY ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #40030
REFERENCE PATH ID: W26A
FAS OBST: 719 AAO 412809N/0741857W, 759 AAO 412637N/0742016W.
HOLD W, RT, 092.82 INBOUND
LTP HAE: 126.6 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	1020	1	497		NA			NA			NA				
LNAV MDA	1060	1	537		NA			NA			NA				
CIRCLING	1080	1	557		NA			NA			NA				



CHANGES - REASONS

- 1. REMOVED "CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT" AND REPLACED WITH "CHART NOTE: PROCEDURES NA AT NIGHT" - TO REFLECT CURRENT CRITERIA CHANGE IN USE OF VGSI TO MITIGATE 20:1 PENETRATIONS.
- 2. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" - TO REFLECT CURRENT CRITERIA AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE.
- 3. REMOVED ADDITIONAL FLIGHT DATA NOTE: "APOFA TO RW26: 3.00/36" AND REPLACED WITH "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" - INCORPORATE T-NOTAM 8/9682.
- 4. REMOVED CHART PROFILE NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - NO DECENT ANGLE NEEDED WHEN VISUAL SEGMENT OBSTACLES USED.
- 5. CHANGED FAS DATA: TCH FROM 36 TO 0 AND GPA FROM 3.00 TO 0 - NO DECENT ANGLE NEEDED WHEN VISUAL SEGMENT OBSTACLES USED.
- 6. CHANGED CRC REMAINDER FROM "E84A4D52" TO "DB5B21D5" - FAS DATA CHANGED WITH REMOVAL OF TCH AND GPA VALUES.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AMGR, ZBW, ZNY, NY APP CON.

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

LONNIE EVERHART (DAVID ZAHN)

APPROVED BY

LONNIE EVERHART

OFFICE

OFFICE

OFFICE

AJV-5400

AJV-5400

DATE

DATE

DATE

05/08/2018

Digitally signed by
ROBERT G HAMILTON
Sep 18, 2018

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TITLE



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	06N
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	412601.2235N
LTP/FTP LONGITUDE	0742313.2080W
LTP/FTP ELLIPSOIDAL HEIGHT	+01266
FPAP LATITUDE	412520.5000N
FPAP LONGITUDE	0742458.5800W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1896
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 CRC REMAINDER	 DB5B21D5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01587
FPAP ORTHOMETRIC HEIGHT	+01587

