

**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> HYDE COUNTY	<u>AIRPORT ID</u> 7W6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> ENGELHARD	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 6	<u>TDZE</u> 6	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 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>
PUNGO	IAF	FANDU		TF	FB	1.00	102.94	12.88	2500
FANDU	IF	LULUZ		TF	FB	1.00	108.86	6.00	1700
LULUZ	FAF	WINAS/1.50 NM TO RW11		TF	FB	0.30	109.04	3.68	
WINAS/1.50 NM TO RW11		RW11	MAP	TF	FO	0.30	109.04	1.50	
RW11	MAP	500 MSL		CA			109.04		
500 MSL		PUNGO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW11
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN 3000 DIRECT PUNGO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT FANDU

3. FAC:

109.04

FAF:

LULUZ

DIST FAF TO MAP:

5.18

DIST FAF TO THLD:

5.18

4. MIN ALT: FANDU 2500, LULUZ 1700, WINAS/1.50 NM TO RW11 520

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 CLEAR

20:1

IS CLEAR

TCH:

8. MSA FROM: RW11 2700

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT PUNGO ON T243 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART R-5313
CHART R-5314
CHART PAMLICO B MOA
LULUZ TO RWY11: 3.00/45
CHART CIRCLING ICON.
CHART VDP AT 0.97 NM TO RW11
WAAS CHANNEL #40442
REFERENCE PATH ID: W11A
CHART FAS OBST: 107 TREE 353342N/0755800W.
HOLD W, RT, 102.00 INBOUND
LTP HAE: -36.9 M

MINIMUMS:

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

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

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	360	1	354	360	1	354		NA			NA				
LNAV MDA	360	1	354	360	1	354		NA			NA				
CIRCLING	420	1	414	460	1	454		NA			NA				

CHANGES - REASONS

1. CHANGED TERMINAL ROUTE PUNGO TO FANDU MINIMUM ALTITUDE FROM 3000 TO 2500 - IFP SIAP, ARINC CODING, FLIGHT CHECK EVALUATION AND TPP WERE CORRECT. THE "CORRECTED" FAA FORM 8260-3 IN TRANSMITTAL LETTER (TL-19-10) SHOWED THE WRONG MINIMUM ALTITUDE. NO ACTION REQUIRED.
2. ADDED NOTE TO ALTERNATE MINIMUMS: "NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER 8260.3, PARA 8-6-11B(4).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER:

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

MICHAEL CURRAN

Digitally signed by
MICHAEL CURRAN
Jul 03, 2019

DONALD H LANIER

Jul 18, 2019

OFFICE

AJV-A431

DATE

06/19/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
DONALD H LANIER

Jul 18, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	7W6
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	353347.4200N
LTP/FTP LONGITUDE	0755748.3500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00369
FPAP LATITUDE	353331.7635N
FPAP LONGITUDE	0755600.8375W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	98396D14

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00019
FPAP ORTHOMETRIC HEIGHT	+00019

