

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> PVC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> PROVINCETOWN	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 8	<u>TDZE</u> 8	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 02/04/2016
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 16W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DUNKK		ONRAE		TF	FB	1.00	159.09	6.16	3000
CRACO		PEPDE		TF	FB	1.00	347.05	22.88	3000
ONRAE	IAF	WOMEK	NOPT	TF	FB	1.00	147.60	4.55	3000
PEPDE	IAF	WOMEK	NOPT	TF	FB	1.00	345.16	4.99	3000
WOMEK	IF/IAF	PHONY		TF	FB	1.00	075.10	8.00	2000
PHONY	FAF	FABIX/2.20 NM TO RW07		TF	FB	0.30	075.22	3.93	
FABIX/2.20 NM TO RW07		RW07	MAP	TF	FO	0.30	075.22	2.20	
RW07	MAP	208 MSL		CA			075.22		
208 MSL		WULGA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WULGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W WOMEK, RT, 075.10 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4000.
3. FAC: 075.22 FAF: PHONY DIST FAF TO MAP: 6.13 DIST FAF TO THLD: 6.13
4. MIN ALT: WOMEK 3000, PHONY 2000, FABIX/2.20 NM TO RW07 740
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.50 GS ANT: MM: IM:
6. MIN GP INCPT: 2000 GP ALT AT PFAF: PHONY 2000
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW07 1800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HYA ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 25 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING HYA ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYA ALTIMETER SETTING: INCREASE LPV DA TO 271 FEET, INCREASE LNAV/VNAV DA TO 331 FEET; INCREASE ALL MDA 80 FEET.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 255.47 INBOUND.
CHART FAS OBST: 106 TREE 420345N/0701300W.
CHART VDP AT 0.98 NM TO RW07.
WAAS CHANNEL # 86738
REFERENCE PATH ID: W07A
CHART CIRCLING ICON.
LTP HAE: -25.2 M

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
LPV DA	208	3/4	200	208	3/4	200		NA			NA				
LNAV/VNAV DA	268	3/4	260	268	3/4	260		NA			NA				
LNAV MDA	360	3/4	352	360	3/4	352		NA			NA				
CIRCLING	460	1	452	660	1	652		NA			NA				



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FEEDER ROUTE DUNNK TO ONRAE RNP VALUE FROM "2.00" TO "1.00" - PER CRITERIA 8260.58C 1-2-4 (C).
2. TERMINAL ROUTES: CHANGED FEEDER ROUTE CRACO TO PEPDE RNP VALUE FROM "2.00" TO "1.00" - PER CRITERIA 8260.58C 1-2-4 (C).
3. TERMINAL ROUTES: MISSED APPROACH DF LEG ADDED RNP VALUE OF "1.00" - PER CRITERIA 8260.58C 1-2-4 (C).
4. PROFILE: LINE 2 CHANGED FROM "HOLD W WOMEK, RT, 075.10 INBOUND, 3000 FT. IN LIEU OF PT (I AF)" TO "HOLD W WOMEK, RT, 075.10 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4000" - UPDATED TO SHOW MAX ALTITUDE FOR HILPT.
5. PROFILE: LINE 4 CHANGED FROM "WOMEK 3000, PHONY 2000, FABIX/2.20 NM TO RW07 740*" TO "WOMEK 3000, PHONY 2000, FABIX/2.20 NM TO RW07 740" - REMOVED ASTERISK, NO LONGER NEEDED.
6. PROFILE: LINE 7 ADDED "20:1 IS CLEAR" - PER CRITERIA 8260.19J 8-6-7 (G) (3).
7. PBN REQUIREMENTS NOTE: ADDED "RNP APCH-GPS" - 8260.19J 8-6-8 (D) (4) (I).
8. NOTES: ADDED "CIRCLING RWY 25 NA AT NIGHT" - RE-ADDED CHART NOTE FROM PREVIOUS AMENDMENT. RWY 25 IS "PROCEDURE NA" AT NIGHT AND NO RUNWAY SURVEY PERFORMED FOR RWY 25, 20:1 UNLIT PENETRATIONS ARE ASSUMED.
9. NOTES: CHANGED CHART NOTE FROM "BARO/VNAV AND VDP NA WHEN USING HYANNIS ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING HYA ALTIMETER SETTING" - PER CRITERIA 8260.19J 8-6-10 (E) (9).
10. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYANNIS ALTIMETER SETTING: INCREASE LPV DA TO 271, INCREASE LNAV/VNAV DA TO 331, AND CAT A/B VISIBILITY 1/8 MILE AND ALL MDA 80 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYA ALTIMETER SETTING: INCREASE LPV DA TO 271 FEET, INCREASE LNAV/VNAV DA TO 331 FEET; INCREASE ALL MDA 80 FEET" - UPDATED TO CURRENT 8260.19J FORMATTING.
11. NOTES: UPDATED CHART NOTE FROM "FOR INOPERATIVE MALSF WHEN USING HYANNIS ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE" TO "FOR INOPERATIVE ALS WHEN USING HYA ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM" - UPDATED TO SHOW <LOCATION/ICAO ID>.
12. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" - UPDATED TO REMOVE FAHRENHEIT VALUES.
13. NOTES: REMOVED CHART NOTE "DME/DME RNP 0.3 NA" - REPLACED WITH PBN REQUIREMENTS NOTE.
14. ADDITIONAL FLIGHT DATA: REMOVED "*"LNAV ONLY" - NO LONGER NEEDED.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZBW, CAPE APP CON, AIRPORT MANAGER.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DAVID DANNER

Apr 23, 2025

DATE

DEVELOPED BY

TRAVIS BRISTOW

Digitally signed by

TRAVIS D BRISTOW

Apr 18, 2025

OFFICE

AJV-A421

DATE

02/10/2025

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Apr 23, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPVC
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	420411.3870N
LTP/FTP LONGITUDE	0701334.6085W
LTP/FTP ELLIPSOIDAL HEIGHT	-00252
FPAP LATITUDE	420456.8810N
FPAP LONGITUDE	0701151.7220W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	86731A83

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00023
FPAP ORTHOMETRIC HEIGHT	+00023

