

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW07 CLIMB TO 3000 DIRECT WULGA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 255.47 INBOUND. CHART FAS OBST: 106 TREE 420345N/0701300W DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 0.98 MILES TO RW07* *LNAV ONLY. WAAS CHANNEL # 86738 REFERENCE PATH ID: W07A CHART CIRCLING ICON. LTP HAE: -25.2 M					
DUNKK		ONRAE (FB)		159.09 / 6.16				3000							
CRACO		PEPDE (FB)		347.05 / 22.88				3000							
ONRAE (IAF)		WOMEK (NOPT) (FB)		147.60 / 4.55				3000							
PEPDE (IAF)		WOMEK (NOPT) (FB)		345.16 / 4.99				3000							
WOMEK (IF/IAF)		PHONY (FB)		075.10 / 8.00				2000							
PHONY (FAF)		FABIX/2.20 NM TO RW07 (FB)		075.22 / 3.93											
(SEE FORM 8260-10)															
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)															
3. FAC: 075.22 FAF: PHONY DIST FAF TO MAP: 6.13 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: 100 HAT: GS ANT:															
6. MIN GS INCPT: 2000 GS ALT AT: PHONY 2000 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR															
8. MSA FROM: RW07 1800										MAG VAR: 16W EPOCH YEAR: 1995					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @			
CATEGORY ==>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/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				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV CATS A AND B. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYANNIS ALTIMETER SETTING: INCREASE (SEE FORM 8260-10)															
CITY AND STATE PROVINCETOWN, MA		ELEVATION: 8 TDZE: 8 AIRPORT NAME: PROVINCETOWN MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 4 FEBRUARY 2016				SUP: AMDT: ORIG-D DATED 06/27/2013					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			Bearings, headings, courses, 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 in feet RVR.																	
RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33																				
TERMINAL ROUTES, (CONT.):																				
<table><tr><td>FROM</td><td>TO</td><td>COURSE AND DISTANCE</td><td>ALTITUDE</td></tr><tr><td>FABIX/2.20 NM TO RW07</td><td>RW07 (MAP) (FO)</td><td>075.22 / 2.20</td><td></td></tr><tr><td>RW07 (MAP)</td><td>208 MSL</td><td>075.22</td><td></td></tr><tr><td>208 MSL</td><td>WULGA (FO)</td><td></td><td>3000</td></tr></table>					FROM	TO	COURSE AND DISTANCE	ALTITUDE	FABIX/2.20 NM TO RW07	RW07 (MAP) (FO)	075.22 / 2.20		RW07 (MAP)	208 MSL	075.22		208 MSL	WULGA (FO)		3000
FROM	TO	COURSE AND DISTANCE	ALTITUDE																	
FABIX/2.20 NM TO RW07	RW07 (MAP) (FO)	075.22 / 2.20																		
RW07 (MAP)	208 MSL	075.22																		
208 MSL	WULGA (FO)		3000																	
NOTES, (CONT.): LPV DA TO 271, INCREASE LNAV/VNAV DA TO 331, AND CAT A/B VISIBILITY 1/8 MILE AND ALL MDA 80 FEET. CHART NOTE: FOR INOPERATIVE MALSF WHEN USING HYANNIS ALTIMETER SETTING, INCREASE LPV CAT A/B VISIBILITY TO 7/8 MILE. CHART NOTE: BARO/VNAV AND VDP NA WHEN USING HYANNIS ALTIMETER SETTING.																				
QUALITY 24 CHECKED																				
CITY AND STATE PROVINCETOWN, MA	ELEVATION: 8 AIRPORT NAME: PROVINCETOWN MUNI	TDZE: 8	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 4 FEBRUARY 2016																
				SUP:																
				AMDT: ORIG-D																
				DATED: 06/27/2013																

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.



CITY AND STATE PROVINCETOWN, MA	ELEVATION: 8 AIRPORT NAME: PROVINCETOWN MUNI	TDZE: 8	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 4 FEBRUARY 2016	SUP:
					AMDT: ORIG-D
					DATED: 06/27/2013

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

QUALITY
24
CHECKED

CITY AND STATE PROVINCETOWN, MA	ELEVATION: 8	TDZE: 8	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 4 FEBRUARY 2016	SUP:
	AIRPORT NAME:				AMDT: ORIG-D
	PROVINCETOWN MUNI				DATED: 06/27/2013

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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

<u>CRC REMAINDER</u>	86731A83
----------------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

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

QUALITY
24
CHECKED

CITY AND STATE

PROVINCETOWN, MA

ELEVATION: 8

TDZE: 8

AIRPORT NAME:

PROVINCETOWN MUNI

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

 RNAV (GPS) RWY 7, AMDT 1
4 FEBRUARY 2016

SUP:

AMDT: ORIG-D

DATED: 06/27/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - KPVC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CRACO	010	CRACO	IF	FB										E
CRACO	020	PEPDE	TF	FB	2.0	347.1						AA 03000		E A
CRACO	030	WOMEK	TF	FB	1.0	345.2						AA 03000		EE B
DUNKK	010	DUNKK	IF	FB										E
DUNKK	020	ONRAE	TF	FB	2.0	159.1						AA 03000		E A
DUNKK	030	WOMEK	TF	FB	1.0	147.6						AA 03000		EE B
WOMEK	010	WOMEK	HF	FO		075.1			R			AA 03000		EE A
	010	WOMEK	IF	FB								AA 03000		E I
	020	PHONY	TF	FB	0.5	075.1				RW07		AA 02000		E F
	021	FABIX	TF	FB	0.3	075.2		3.00				AA 00740 GS 00748		E S
	030	RW07	TF	FO	0.3	075.2		3.00				AT 00048		GY M
	040		CA	FB		075.2						AA 00208		M
	050	WULGA	DF	FO								AA 03000		EY
	060	WULGA	HM	FO		255.5			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CRACO	N413239.30	W0701136.60
DUNKK	N420454.15	W0703922.83
FABIX	N420304.00	W0701607.01
ONRAE	N415958.46	W0703425.21
PEPDE	N415240.10	W0702626.12
PHONY	N420103.29	W0702038.95
WOMEK	N415657.01	W0702951.62
WULGA	N420928.46	W0700134.56

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW07	N420411.39	W0701334.61	00008	40

QUALITY
24
CHECKED

CITY AND STATE PROVINCETOWN, MA	ELEVATION: 8	TDZE: 8	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 4 FEBRUARY 2016	SUP:
	AIRPORT NAME: PROVINCETOWN MUNI				AMDT: ORIG-D
					DATED: 06/27/2013