

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	
PEAKE	TARSE (FB)	297.26 / 13.43	3000	LPV: DA LNAV/VNAV: DA LNAV: RW15
DUNKK	TARSE (FB)	199.07 / 27.88	3000	
AVONN	COSSY (FB)	133.02 / 13.10	3000	CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT BENNT AND HOLD.
FALMA	SICOS (FB)	089.84 / 11.69	3000	
TARSE (IAF)	ODOLE (NOPT) (FB)	235.56 / 7.66	2000	ADDITIONAL FLIGHT DATA: HOLD E, RT, 279.92 INBOUND. CHART FAS OBST: 199 TREE 412509N/0703800W CHART R-4105A,B. DISTANCE TO THLD FROM 250 HATH: 0.62 NM. WAAS CHANNEL # 93829 REFERENCE PATH ID: W15A CHART CIRCLING ICON LTP HAE: -8.5 M
COSSY (IAF)	ODOLE (NOPT) (FB)	111.58 / 6.33	2000	
SICOS (IAF)	ODOLE (NOPT) (FB)	055.42 / 7.66	2000	
(SEE FORM 8260-10)				

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW ODOLE, RT, 145.49 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 145.56 FAF: ONOXY DIST FAF TO MAP: 4.65 THLD: 4.65
4. MIN. ALT: ODOLE 2000, ONOXY 1600, GAVRE/2.40 NM TO RW15 880'
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1600 GS ALT AT: ONOXY 1600 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR
8. MSA FROM: RW15 2100

MAG VAR: 15W

EPOCH YEAR: 1980

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	317	1	250	317	1	250	317	1	250	317	1	250			
LNAV/VNAV DA	317	1	250	317	1	250	317	1	250	317	1	250			
LNAV MDA	460	1	393	460	1	393	460	1 1/8	393	460	1 1/8	393			
CIRCLING	500	1	433	540	1	473	700	1 3/4	633	780	2 1/4	713			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING HYANNIS ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYANNIS ALTIMETER SETTING AND INCREASE

ALL DA 54 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C AND D VISIBILITY AND CIRCLING CAT C AND

(SEE FORM 8260-10)

@ CAT D 800-2 1/4

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
CHECKED

CITY AND STATE VINEYARD HAVEN, MA	ELEVATION: 67 THRE: 67 AIRPORT NAME: MARTHAS VINEYARD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG-A 19 SEPTEMBER 2013	SUP:
				AMDT: ORIG
				DATED 09/20/2012

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODOLE (IF/IAF)	ONOXV (FB)	145.49 / 6.67	1600
ONOXV (FAF)	GAVRE/2.40 NM TO RW15 (FB)	145.56 / 2.25	
GAVRE/2.40 NM TO RW15	RW15 (MAP) (FO)	145.56 / 2.40	
RW15 (MAP)	600 MSL	145.56	600
600 MSL	BENNT (FO)		2000

NOTES, (CONT.):

D VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AVONN ON V268 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA ON V130-374-405 WESTBOUND.

*LNAV ONLY

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

CHART NOTE: RWY 15 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

QUALITY
9
CHECKED

CITY AND STATE

VINEYARD HAVEN, MA

ELEVATION: 67

THRE: 67

AIRPORT NAME:

MARTHAS VINEYARD

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG-A

19 SEPTEMBER 2013

SUP:

AMDT: ORIG

DATED: 09/20/2012

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMY
RUNWAY RW15
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W15A
LTP/FTP LATITUDE 412353.1325N
LTP/FTP LONGITUDE 0703712.8820W
LTP/FTP ELLIPSOIDAL HEIGHT -00085
FPAP LATITUDE 412255.0900N
FPAP LONGITUDE 0703543.0200W
THRESHOLD CROSSING HEIGHT (TCH) 00053.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1736
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

6F8440B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00204
FPAP ORTHOMETRIC HEIGHT +00204

QUALITY
CHECKED

CITY AND STATE

VINEYARD HAVEN, MA

ELEVATION: 67

THRE: 67

AIRPORT NAME:

MARTHAS VINEYARD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG-A

19 SEPTEMBER 2013

SUP:

AMDT: ORIG

DATED: 09/20/2012

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMVYK6FR15	AAVONN	010AVONNK6EA0E	IF						18000		A JS	
SUSAP	KMVYK6FR15	AAVONN	020COSSYK6EA0E	A 020TF			13300131	+ 03000				A JS	
SUSAP	KMVYK6FR15	AAVONN	030ODOLEK6EA0EE	B 010TF			11160063	+ 02000				A JS	
SUSAP	KMVYK6FR15	ADUNKK	010DUNKKK6EA0E	IF						18000		A JS	
SUSAP	KMVYK6FR15	ADUNKK	020TARSEK6EA0E	A 020TF			19910279	+ 03000				A JS	
SUSAP	KMVYK6FR15	ADUNKK	030ODOLEK6EA0EE	B 010TF			23560077	+ 02000				A JS	
SUSAP	KMVYK6FR15	AFALMA	010FALMAK6EA0E	IF						18000		A JS	
SUSAP	KMVYK6FR15	AFALMA	020SICOSK6EA0E	A 020TF			08980117	+ 03000				A JS	
SUSAP	KMVYK6FR15	AFALMA	030ODOLEK6EA0EE	B 010TF			05540077	+ 02000				A JS	
SUSAP	KMVYK6FR15	AODOLE	010ODOLEK6EA0EE	AR HF			14550040	+ 02000		18000		A JS	
SUSAP	KMVYK6FR15	APEAKE	010PEAKEK6EA0E	IF						18000		A JS	
SUSAP	KMVYK6FR15	APEAKE	020TARSEK6EA0E	A 020TF			29730134	+ 03000				A JS	
SUSAP	KMVYK6FR15	APEAKE	030ODOLEK6EA0EE	B 010TF			23560077	+ 02000				A JS	
SUSAP	KMVYK6FR15	R	010ODOLEK6EA0E	I IF				+ 02000		18000		A JS	
SUSAP	KMVYK6FR15	R	020ONOXYK6EA1E	F 051TF			14550067	+ 01600			RW15 K6PGA	JS	
SUSAP	KMVYK6FR15	R	020ONOXYK6EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KMVYK6FR15	R	021GAVREK6EA0E	S 031TF			14560023	V 0088000884		-300		A JS	
SUSAP	KMVYK6FR15	R	030RW15 K6PGOGY	M 031TF			14560024	00120		-300		A JS	
SUSAP	KMVYK6FR15	R	040	O M CA			1456	+ 00600				A JS	
SUSAP	KMVYK6FR15	R	050BENNTK6EA0EY	R DF				+ 02000				A JS	
SUSAP	KMVYK6FR15	R	060BENNTK6EA0EE	R HM			27990040	+ 02000				A JS	

QUALITY
CHECKED

CITY AND STATE VINEYARD HAVEN, MA	ELEVATION: 67 THRE: 67 AIRPORT NAME: MARTHAS VINEYARD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG-A 19 SEPTEMBER 2013	SUP:
				AMDT: ORIG
				DATED: 09/20/2012

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

[illegible]

QUALITY
9
CHECKED

CITY AND STATE VINEYARD HAVEN, MA	ELEVATION: 67	THRE: 67	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MARTHAS VINEYARD			RNAV (GPS) RWY 15, ORIG-A	AMDT: ORIG
			RNAV	19 SEPTEMBER 2013	DATED: 09/20/2012

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	AVONN	AVONN	010		IF		FB					
	AVONN	COSSY	020	IAF	TF		FB	2.0	133.0 (118.0T)	013.1	AA 03000	
	AVONN	ODOLE	030		TF		FB	1.0	111.6 (096.6T)	006.3	AA 02000	
	DUNKK	DUNKK	010		IF		FB					
	DUNKK	TARSE	020	IAF	TF		FB	2.0	199.1 (184.1T)	027.9	AA 03000	
	DUNKK	ODOLE	030		TF		FB	1.0	235.6 (220.6T)	007.7	AA 02000	
	FALMA	FALMA	010		IF		FB					
	FALMA	SICOS	020	IAF	TF		FB	2.0	089.8 (074.8T)	011.7	AA 03000	
	FALMA	ODOLE	030		TF		FB	1.0	055.4 (040.4T)	007.7	AA 02000	
	ODOLE	ODOLE	010	IAF	HF	R	FO		145.5 (130.5T)	004.0	AA 02000	
	PEAKE	PEAKE	010		IF		FB					
	PEAKE	TARSE	020	IAF	TF		FB	2.0	297.3 (282.3T)	013.4	AA 03000	
	PEAKE	ODOLE	030		TF		FB	1.0	235.6 (220.6T)	007.7	AA 02000	
		ODOLE	010	FACF	IF		FB				AA 02000	
		ONXY	020	FAF	TF		FB	0.5	145.5 (130.5T)	006.7	AA 01600	
		GAVRE	021	SDF	TF		FB	0.3	145.6 (130.6T)	002.3	AA 00880	GS 00884
		RW15	030	MAP	TF		FO	0.3	145.6 (130.6T)	002.4	AT 00120	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		145.6 (130.6T)		AA 00600	
	BENNT	050		DF	R	FO				AA 02000	
	BENNT	060		HM	R	FO		279.9 (264.9T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVONN	N413809.30	W0711226.15	N4138.155	W07112.436
	BENNT	N411413.13	W0704009.23	N4114.219	W07040.154
	COSSY	N413158.77	W0705701.91	N4131.980	W07057.032
	DUNKK	N420454.15	W0703922.83	N4204.903	W07039.381
	FALMA	N412222.16	W0711016.25	N4122.369	W07110.271
	GAVRE	N412526.88	W0703938.20	N4125.448	W07039.637
	ODOLE	N413114.90	W0704839.30	N4131.248	W07048.655
	ONXY	N412654.65	W0704154.41	N4126.911	W07041.907
	PEAKE	N413414.87	W0702431.61	N4134.248	W07024.527
	SICOS	N412524.79	W0705516.22	N4125.413	W07055.270
	TARSE	N413704.62	W0704201.19	N4137.077	W07042.020
	RW15	N412353.13	W0703712.88	N4123.886	W07037.215

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	

QUALITY
9
CHECKED

CITY AND STATE VINEYARD HAVEN, MA	ELEVATION: 67	THRE: 67	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG-A 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: MARTHAS VINEYARD				AMDT: ORIG
					DATED: 09/20/2012

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

RW15 00067 53

QUALITY
CHECKED

CITY AND STATE VINEYARD HAVEN, MA	ELEVATION: 67	THRE: 67	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG-A 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: MARTHAS VINEYARD				AMDT: ORIG
					DATED: 09/20/2012