

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: RW24					
ACK VOR/DME		OBUBE (FO)		061.13 / 9.47				2000		CLIMB TO 2300 DIRECT UFTAC AND HOLD.					
LFV VOR/DME		ZEDUP (FB)		191.48 / 32.92				2000							
ZEDUP (IAF)		OBUBE (NOPT) (FB)		151.07 / 6.50				2000							
CUPNU (IAF)		OBUBE (NOPT) (FB)		331.21 / 6.50				2000							
OBUBE (IF/IAF)		WAIVS (FB)		241.14 / 6.65				1600							
WAIVS (FAF)		RW24 (MAP) (FO)		241.07 / 4.73						ADDITIONAL FLIGHT DATA: HOLD SW, RT, 060.92 INBOUND. CHART FAS OBST: 119 TREE 411531N/0700242W 260 AAO 411821N/0695912W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 0.89 NM TO RW24* *LNAV ONLY. WAAS CHANNEL # 93612 REFERENCE PATH ID: W24A CHART CIRCLING ICON. LTP HAE: -14.5 M					
RW24 (MAP)		247 MSL		241.07											
247 MSL		UFTAC (FO)						2300							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 16W EPOCH YEAR: 1995					
2. HOLD NE OBUBE, RT, 241.14 INBOUND, 2000 FT. IN LIEU OF PT (IAF)															
3. FAC: 241.07 FAF: WAIVS DIST FAF TO MAP: 4.73 THLD: 4.73															
4. MIN. ALT: OBUBE 2000, WAIVS 1600															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 1600 GS ALT AT: WAIVS 1600 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 46.9 34:1 IS CLEAR															
8. MSA FROM: RW24 1600															
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	247	2400	200	247	2400	200	247	2400	200	247	2400	200			
LNAV/VNAV DA	300	2400	253	300	2400	253	300	2400	253	300	2400	253			
LNAV MDA	380	2400	333	380	2400	333	380	2600	333	380	2600	333			
CIRCLING															
	480	1	433	500	1	453	720	2	673	720	2 1/4	673			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LFV VOR/DME ON V167 NORTHEAST BOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE NANTUCKET, MA		ELEVATION: 47 TDZE: 47 AIRPORT NAME: NANTUCKET MEMORIAL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 15 SEPTEMBER 2016						SUP: AMDT: ORIG-A DATED 10/20/2011			

QUALITY
10
CHECKED

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

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NOTES, (CONT.):

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

CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT CUPNU.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYANNIS ALTIMETER SETTING AND INCREASE LPV DA TO 310 FEET AND LNAV/VNAV DA TO 363 FEET AND ALL MDA 80 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 3000 AND LNAV CATS C/D VISIBILITY TO RVR 4000 AND CIRCLING CATS C/D VISIBILITY 1/4 SM.

CHART NOTE: FOR INOPERATIVE SSALR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000.

CHART NOTE: FOR INOPERATIVE SSALR WHEN USING HYANNIS ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS TO RVR 5000, AND LNAV CATS C/D TO RVR 6000.

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CITY AND STATE NANTUCKET, MA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: NANTUCKET MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 15 SEPTEMBER 2016	SUP: CHECKED
				AMDT: ORIG-A
				DATED: 10/20/2011

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACK
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	411533.0120N
LTP/FTP LONGITUDE	0700322.7300W
LTP/FTP ELLIPSOIDAL HEIGHT	-00145
FPAP LATITUDE	411429.9880N
FPAP LONGITUDE	0700446.2755W
THRESHOLD CROSSING HEIGHT (TCH)	00046.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

6BF30116

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00142
FPAP ORTHOMETRIC HEIGHT	+00142

QUALITY
10

CHECKED

CITY AND STATE

NANTUCKET, MA

ELEVATION: 47

TDZE: 47

AIRPORT NAME:

NANTUCKET MEMORIAL

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 24, AMDT 1

15 SEPTEMBER 2016

SUP:

AMDT:

DATED:

ORIG-A

10/20/2011

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

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ARINC SUMMARY - KACK

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
ACK	010	ACK	IF	FB										V
ACK	020	OBUBE	TF	FO	2.0	061.1						AA 02000		EY
ACK	030	OBUBE	HF	FO		241.1			R			AA 02000		EE A
CUPNU	010	CUPNU	IF	FB										E A
CUPNU	020	OBUBE	TF	FB	1.0	331.2						AA 02000		EE B
LFV	010	LFV	IF	FB										V
LFV	020	ZEDUP	TF	FB	2.0	191.5						AA 02000		E A
LFV	030	OBUBE	TF	FB	1.0	151.1						AA 02000		EE B
	010	OBUBE	IF	FB								AA 02000		E I
	020	WAIVS	TF	FB	1.0	241.1				RW24		AA 01600		E F
	030	RW24	TF	FO	0.3	241.1		3.00				AT 00094		GY M
	040		CA	FB		241.1						AA 00247		M
	050	UFTAC	DF	FO								AA 02300		EY
	060	UFTAC	HM	FO		060.9			R			AA 02300		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ACK	N411654.79	W0700136.16
LFV	N420101.88	W0700214.04
CUPNU	N411858.69	W0694635.92
OBUBE	N412335.44	W0695241.00
UFTAC	N410700.93	W0701439.85
WAIVS	N411853.66	W0695856.30
ZEDUP	N412811.87	W0695846.94

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW24	N411533.01	W0700322.73	00047	46.9

QUALITY
12
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	AIRPORT NAME: NANTUCKET MEMORIAL			15 SEPTEMBER 2016	AMDT: ORIG-A
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