

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
MAD VOR/DME	PEPER (FO)	227.48 / 16.64	2000	LPV: DA LNAV/VNAV: DA LNAV: RW02
NESSI	PEPER (FO)	111.31 / 6.39	1800	
KEYED (IAF)	PEPER (NOPT) (FB)	307.27 / 10.33	1800	CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT MAD VOR/DME AND HOLD.
PEPER (IF/IAF)	SALLT (FB)	015.91 / 5.74	1500	
SALLT (FAF)	RW02 (MAP) (FO)	015.92 / 4.53	600	
RW02 (MAP)	600 MSL	015.92	600	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 047.00 INBOUND. CHART FAS OBST: 125 SHIP 411230N/0725300W CHART VDP AT 1.08 NM TO RW02* *LNAV ONLY. WAAS CHANNEL # 86999 REFERENCE PATH ID: W02A DISTANCE TO THLD FROM 287 HAT: 0.74 NM CHART CIRCLING ICON LTP HAE: -28 M
600 MSL	MAD VOR/DME (FO)		2000	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD **S** PEPER, RT, 015.91 INBOUND, 1800 FT. IN LIEU OF PT (IAF)
3. FAC: 015.92 FAF: SALLT DIST FAF TO MAP: 4.53 THLD: 4.53
4. MIN. ALT: **PEPER 1800, SALLT 1500**
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 1500 GS ALT AT: SALLT 1500 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 50.4 34:1 IS NOT CLEAR
8. MSA FROM: **RW02 3100**

MAG VAR: 13W 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	293	4000	287	293	4000	287	293	4000	287	293	4000	287			
LNAV/VNAV DA	309	4000	303	309	4000	303	309	4000	303	309	4000	303			
LNAV MDA	400	4000	394	400	4000	394	400	4500	394	400	4500	394			
CIRCLING	720	1	708	720	1	708	780	2 1/4	768	880	2 3/4	868			

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONG ISLAND MAC ARTHUR ALTIMETER SETTING: INCREASE LPV ALL CATS DA TO 374 FEET AND LNAV/VNAV ALL CATS DA TO 415 FEET AND VISIBILITY LPV ALL CATS TO RVR 5000, LNAV/VNAV TO RVR 6000; INCREASE ALL MDAS 100 FEET,  
(CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT C 800-2 1/4, CAT D 900-2 3/4

CITY AND STATE <b>NEW HAVEN, CT</b>	ELEVATION: 12 TDZE: 6 AIRPORT NAME: <b>TWEED-NEW HAVEN</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 2, AMDT 1</b> 10 NOVEMBER 2016	SUP: AMDT: <b>ORIG-B</b> DATED <b>12/10/2015</b>
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QUALITY  
4  
ORIG-B

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
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**NOTES, (CONT.):**

**INCREASE VISIBILITY LNAV CAT C AND D TO RVR 6000, AND CIRCLING CAT C TO 2 1/2 MILE AND CAT D TO 3 MILE.**  
**CHART NOTE: FOR INOPERATIVE MALSF, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000, LNAV CATS C AND D TO RVR 6000.**  
**CHART NOTE: FOR INOPERATIVE MALSFs WHEN USING LONG ISLAND MAC ARTHUR ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO 1 1/4 MILES, INCREASE LNAV/VNAV ALL CATS, AND LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES.**  
**CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F).**  
**CHART NOTE: NIGHT LANDING: RWY 14, 32 NA.**  
**CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.**  
**CHART NOTE: VDP AND BARO-VNAV NA WITH LONG ISLAND MAC ARTHUR ALTIMETER SETTING.**  
**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NESSI ON V91 NORTHWEST BOUND.**  
**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KEYED ON V16 NORTHEAST BOUND.**



CITY AND STATE <b>NEW HAVEN, CT</b>	ELEVATION: 12 TDZE: 6 AIRPORT NAME: <b>TWEED-NEW HAVEN</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 2, AMDT 1</b> 10 NOVEMBER 2016	SUP:
				AMDT: <b>ORIG-B</b>
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				AMDT: <b>ORIG-B</b>
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**STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHVN
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	411521.7800N
LTP/FTP LONGITUDE	0725317.6855W
LTP/FTP ELLIPSOIDAL HEIGHT	-00280
FPAP LATITUDE	411650.8130N
FPAP LONGITUDE	0725311.6655W
THRESHOLD CROSSING HEIGHT (TCH)	00050.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1040
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 5895DAC8

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00020
FPAP ORTHOMETRIC HEIGHT	+00020



CITY AND STATE <b>NEW HAVEN, CT</b>	<b>ELEVATION: 12</b>	<b>TDZE: 6</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 2, AMDT 1</b>  10 NOVEMBER 2016	SUP:	<b>18</b>
	AIRPORT NAME:	<b>TWEED-NEW HAVEN</b>			AMDT:	<b>ORIG-B</b>
	DATED:	<b>12/10/2015</b>				

**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 - KHVN

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
KEYED	010	KEYED	IF	FB										E A
KEYED	020	PEPER	TF	FB	1.0	307.3						AA 01800		EE B
MAD	010	MAD	IF	FB										V
MAD	020	PEPER	TF	FO	2.0	227.5						AA 02000		EY
MAD	030	PEPER	HF	FO		015.9			R			AA 01800		EE A
NESSI	010	NESSI	IF	FB										E
NESSI	020	PEPER	TF	FO	2.0	111.3						AA 01800		EY
NESSI	030	PEPER	HF	FO		015.9			R			AA 01800		EE A
	010	PEPER	IF	FB								AA 01800		E I
	020	SALLT	TF	FB	1.0	015.9				RW02		AA 01500		E F
	030	RW02	TF	FO	0.3	015.9		3.00				AT 00057		GY M
	040		CA	FB		015.9						AA 00600		M
	050	MAD	DF	FO					R			AA 02000		VY
	060	MAD	HM	FO		047.0			R			AA 02000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
MAD	N411849.81	W0724131.89
KEYED	N410051.45	W0724131.84
NESSI	N410601.60	W0730221.28
PEPER	N410505.79	W0725359.20
SALLT	N411050.06	W0725336.03

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW02	N411521.78	W0725317.69	00006	50.4

QUALITY  
18  
CHECKED

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