

U.S. 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												
MAD VOR/DME (40V)	PEPER (TF) (FB) (40E) (43C)	226.95/16.89	2000	LPV: DA LNAV/VNAV: DA LNAV: RW02 CLIMB TO 2000 DIRECT HIMUL AND RIGHT TURN VIA 113.00 TRACK TO MAD VOR/DME AND HOLD.											
NESSI (40E)	PEPER (TF) (FB) (40E) (43C)	113.93/6.43	1800												
KEYED (40E)	WURLA (TF) (FB) (40E) (43A)	322.72/5.77	1800	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 047.00 INBOUND CHART FAS OBST: 99 TREE 411455N/0725318W, 125 SHIP 411230N/0725300W											
WURLA (IAF) (40E) (43A)	PEPER (NOPT) (TF) (FB) (40E) (41E)	285.97/5.00	1800												
PEPER (IF/IAF) (40E) (43I)	SALLT (TF) (FB) (40E) (43F)	015.90/6.10	1500												
RW02 (MAP) (40G) (41Y) (43M)	323 MSL (CA) (42M)	015.91													
323 MSL	HIMUL (DF) (FB) (40E)														
HIMUL (40E)	MAD VOR/DME (TF) (FO) (40V) (41E) (43H)	113.00/8.74	2000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				DISTANCE TO THLD FROM 318 HAT: 0.84 NM ROUTE TYPE DESCRIPTION: A, R APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL # 86999 REFERENCE PATH ID: W02A MAG VAR: 13W EPOCH YEAR: 80											
2. HOLD S PEPER, RT, 015.90 INBOUND, 1800 FT IN LIEU OF PT (IAF) (40E) (41E) (43C)															
3. FAC: 015.91 FAF: SALLT DIST FAF TO MAP: 4.47 THLD: 4.47															
4. MIN. ALT: PEPER 1800, SALLT 1500															
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: 1500 GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: 3.00 TCH: 50.3 34:1 IS NOT CLEAR															
8. MSA FROM: RW02 3100															
MINIMUMS															
TAKEOFF:	STANDARD	X	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	324	5000	318	324	5000	318	324	5000	318	324	5000	318			
LNAV/VNAV DA	364	6000	358	364	6000	358	364	6000	358	364	6000	358			
LNAV MDA	460	5000	454	460	5000	454	460	6000	454	460	6000	454	1 1/2	454	
CIRCLING	720	1 1/4	708	720	1 1/4	708	720	2	708	720	2 1/4	708			
NOTES: CHART NOTES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL DAs TO 405 FEET AND ALL MDAs 100 FEET. BARO-VNAV NA WHEN USING ISLIP ALTIMETER SETTING BARO-VNAV NA BELOW -15C (5F) . INOPERATIVE TABLE DOES NOT APPLY. PROCEDURE NA AT NIGHT. DME/DME RNP-0.3 NA.															
CITY AND STATE NEW HAVEN, CT			ELEVATION: 12 TDZE: 6		AIRPORT NAME: TWEED-NEW HAVEN		FACILITY IDENTIFIER: RNAV		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: JUN -8 2006 RNAV (GPS) RWY 2, ORIG				SUP:		
			AMDT: NONE												
			DATE												

FAS Data Block Information

Data Field	DATA
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 Data Identifier (Approach ID)	W02A
LTP/FTP Latitude	411521.7810N
LTP/FTP longitude	0725317.6885W
LTP/FTP Ellipsoidal Height	-00280
FPAP Latitude	411617.0380N
FPAP Longitude	0725313.9650W
Threshold Crossing Height (TCH)	00050.3
TCH Unit Selector (Meters or Feet Used)	F
Glidepath Angle (GPA)	03.00
Course Width at Threshold	085.75
Length of Offset	0000
Horizontal Alert Limit (HAL)	40.0
Vertical Alert Limit (VAL)	50.0
CRC Remainder	39369B5C

Additional Path Point Record Information

ICAO Code	K6
LTP Orthometric Height	+00019
FPAP Orthometric Height	+00019

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NEW HAVEN, CT	AIRPORT NAME: TWEED-NEW HAVEN	RNAV	JUN - 8 2006 RNAV (GPS) RWY 2, ORIG	AMDT: NONE
				DATED:

