# **Tweed-New Haven Regional Airport**

IATA/ICAO CODE: HVN/KHVN CITY: New Haven

STATE: CT COUNTRY: USA

#### AIRPORT CONTACT

No changes reported by the airport in 2011 Verify information below with the airport

Name: Adi Romadhon Lori Hoffman
Title: Lead Operations Supervisor Airport Manager

Airport: Tweed-New Haven Regional Airport

Address: Tweed-New Haven Regional Airport

Airport Administration Building

Tweed-New Haven Regional Airport

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Airport Administration Building

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Airport Web Site: <a href="https://www.flytweed.com">www.flytweed.com</a>

ELEVATION: 12 ft.

		RUNWAY INFORMAT	ΓΙΟΝ	
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)
02/20	5600	20/349	01/3 20/4	150
14/32	3626	14/361 32/300	-	100

### NOISE ABATEMENT PROCEDURES

Southbound departures maintain heading until past the shoreline.

# CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

#### **AIRPORT CURFEWS**

The airport curfew is based on noise level limits. Airport is closed to aircraft during the following hours which exceed these noise level limits on takeoff based on levels in Advisory Circular AC36-3H (or current edition).

Time Period	Maximum A-Weighted Sound Level
0000-0600	68.0 dBA

0600-0700	73.0 dBA
0700-2200	78.0 dBA
2200-0000	73.0 dBA

There are penalties for exceeding the noise limits. See information under Noise Level Limits for details.

Exceptions: Military Emergency and Medical Aircraft.

### PREFERENTIAL RUNWAYS

Runway 2/20 used for jet operations

Runway 14 is closed to jet operations and night landings.

Runway 32 is closed to jet departures except by prior permission.

## **OPERATING QUOTA - NONE**

#### ENGINE RUN-UP RESTRICTIONS

Under the "Ordinance of the New Haven Board of Aldermen Establishing Noise and Safety Standards for Aircraft Operations at Tweed-New Haven Airport" there are the following restrictions: Sec. 4-69

- a. Engine run-ups shall be conducted only at locations designated for such purposes in duly adopted Airport rules and regulations.
- b. Between the hours of 10:00 PM and 7:00 am, engine run-ups, use of GPU's and use of APUs are prohibited except for those essential to the operation of a scheduled flight.
- c. At such time as the City has installed noise barriers around a designated engine run-up area or after January 1, 1986 whichever occurs sooner, the following noise limits shall prevail, measured at the property line between the airport and any residential use.

Time Period	Equivalent Sound Level for one hour	Maximum A-Weighted Sound Level
7:00am - 10:00PM	60.9 dB(A)	70.0 dB(A)
10:00PM - 7:00am	50.0 dB(A)	60.0 dB(A)

### APU OPERATING RESTRICTIONS

See information under Engine Run-up Restrictions

NOISE BUDGET RESTRICTIONS - NONE

NOISE SURCHARGE - NONE

### NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	N/A	Undefined

Purchase Assurance for Homeowners Located Within the Airport Noise Contours	N/A	Undefined
Avigation Easements	N/A	Undefined
Zoning Laws	N/A	Undefined
Real Estate/Property Disclosure Laws	N/A	Undefined
Acquire Land for Noise Compatibility to date	N/A	Undefined
Population within each noise contour level relative to aircraft operations	N/A	Undefined
Airport Noise Contour Overlay Maps	N/A	Undefined
Total Cost of Noise Mitigation Programs to Date	N/A	Undefined
Source of Noise Mitigation Program Funding for Aircraft Noise	N/A	Undefined

### NOISE MONITORING SYSTEM - NONE

### FLIGHT TRACK MONITORING SYSTEM - NONE

### NOISE LEVEL LIMITS

Under the "Ordinance of the New Haven Board of Aldermen Establishing Noise and Safety Standards for Aircraft Operations at Tweed-New Haven Airport" there are the following restrictions:

### Sec. 4-63

No person shall take off or land an aircraft at the Airport if the "takeoff" noise level for that model of aircraft exceeds the following noise levels, as set forth in the Advisory Circular in the column entitled "EST DBA" for the following time periods: (Note: Advisory Circular is AC36-3H or current version)

Time Period	Maximum A-Weighted Sound Level
0000-0600	68.0 dBA
0600-0700	73.0 dBA
0700-2200	78.0 dBA
2200-0000	73.0 dBA

Under the "Ordinance of the New Haven Board of Aldermen Establishing Noise and Safety Standards for Aircraft Operations at Tweed-New Haven Airport" there are the following restrictions:

#### Sec. 4-73 Penalties

The following shall be the penalties for violation of this ordinance:

# a. First violation - Written warning

- b. Second violation Fine of maximum dollar amount permitted by City Charter imposed on aircraft owner or lessee.
- c. Third and subsequent violation Impoundment of aircraft by the Airport manager for seven calendar days and a fine of the maximum dollar amount permitted by City Charter imposed on aircraft owner or lessee.

Exceptions: Military Emergency and Medical Aircraft.

### **STAGE 2 RESTRICTIONS**

Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.

# STAGE 2 PHASEOUT

U.S. Stage 2 Phase out complete as of 12/31/1999 (CFR Part 91.801). Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.

STAGE 3 RESTRICTIONS - NONE