CANTERBURY_SOUTH_TEST.txt

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*            Federal Airways & Airspace          *
*         Summary Report: New Construction       *
*                Construction Crane              *
**************************************************

Airspace User: Your Name

File: CANTERBURY_SOUTH_TEST

Location:  Jewett City, CT

Latitude:  41°-40'-13.31"          Longitude: 72°-02'-01.88"

SITE ELEVATION AMSL.....530 ft.
STRUCTURE HEIGHT.........160 ft.
OVERALL HEIGHT AMSL.....690 ft.

NOTICE CRITERIA
  FAR 77.9(a): NNR (DNE 200 ft AGL)
  FAR 77.9(b): NNR (DNE Notice Slope)
  FAR 77.9(c): NNR (Not a Traverse Way)
  FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for IJD
  FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for LZD
  FAR 77.9(d): NNR (Off Airport Construction)

  NR  = Notice Required
  NNR = Notice Not Required
  PNR = Possible Notice Required (depends upon actual IFR procedure)
        For new construction review Air Navigation Facilities at bottom
        of this report.

  Notice to the FAA is not required at the analyzed location and height for
  slope, height or Straight-In procedures. Please review the 'Air Navigation'
  section for notice requirements for offset IFR procedures and EMI.


OBSTRUCTION STANDARDS
  FAR 77.17(a)(1): DNE 499 ft AGL
  FAR 77.17(a)(2): DNE - Airport Surface
  FAR 77.19(a): DNE - Horizontal Surface
  FAR 77.19(b): DNE - Conical Surface
  FAR 77.19(c): DNE - Primary Surface
  FAR 77.19(d): DNE - Approach Surface
  FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: IJD: WINDHAM
Type: A   RD: 46419.59   RE: 239.7
  FAR 77.17(a)(1):         DNE
  FAR 77.17(a)(2):         DNE - Greater Than 5.99 NM.
  VFR Horizontal Surface: DNE
  VFR Conical Surface:    DNE
  VFR Approach Slope:     DNE
  VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: LZD: DANIELSON
Type: A   RD: 65324.91   RE: 231.4
  FAR 77.17(a)(1):         DNE
  FAR 77.17(a)(2):         Does Not Apply.
  VFR Horizontal Surface: DNE
  VFR Conical Surface:    DNE
  VFR Approach Slope:     DNE
  VFR Transitional Slope: DNE
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TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
FAR 77.17(a)(3) Departure Surface Criteria (40:1)
DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 1100 ft AMSL

PRIVATE LANDING FACILITIES
No Private Landing Facilites Are Within 6 NM

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND APCH ANGLE	BEAR
ORW	VOR/DME	I	110.0	167.2	42590	+380	CT	NORWICH	.51	
PUT	VOR/DME	R	117.4	26.41	116052	+38	CT	PUTNAM	.02	
PVD	RADAR	Y	2735.	81.07	120345	+114	RI	THEODORE FRANCIS	.05	

No Impact. This structure does not require Notice based upon EMI.
The studied location is within 20 NM of a Radar facility.
The calculated Radar Line-Of-Sight (LOS) distance is: 62 NM.
This location and height is within the Radar Line-Of-Sight.

GON	VOR/DME	R	110.8	182.29	123977	+681	CT	GROTON	.31	
HFD	VOR/DME	R	114.9	265.48	140754	-159	CT	HARTFORD	-.06	
PVD	VORTAC	R	115.6	83.00	166193	+641	RI	PROVIDENCE	.22	
BDL	RADAR	ON		299.14	202055	+454	CT	BRADLEY INTL	.13	
BDL	VORTAC	D	109.0	299.14	203934	+530	CT	BRADLEY	.15	
ORH	RADAR WXL	Y		11.36	223601	-313	MA	WORCESTER	-.08	

CFR Title 47, §1.30000-§1.30004
AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.
Movement Method Proof as specified in §73.151(c) is not required.
Please review 'AM Station Report' for details.

Nearest AM Station: WICH @ 13514 meters.

Airspace® Summary Version 15.5.391

07-02-2015
12:08:48