

Study: CT11841B

Norwich, CT

Site Information

Latitude:..... 41-28-6 41.4683333333333
Longitude:..... 72-3-19.81 72.0555027777778
Ground Elevation:..... 120 feet AMSL
Structure Height:..... 147 feet AGL
Overall Height:..... 267 feet AMSL

City Information

Nearest City:..... Norwich, CT
Distance:..... 5.9 Statute Miles
Direction:..... 343 Degrees (true bearing)

Nearest Landing Facility Information

Analyzed by Airspace® on: 06-05-2006. Using Airspace® Version 2006.5
Nearest Public Use landing facility is: GON: GROTON-NEW LONDON
Distance to ARP is: 50480 ft. or 8.3079 nm.
Direction to ARP is: 176.82 degrees (true bearing)
Distance to the nearest runway is: 48312 ft. or 7.9511 nm.
DNE FAR 77.13(a)(1). DNE FAR 77.13(a)(2).
LOWEST MOCA FOUND: 2000 AMSL ON AIRWAY V308

INFORMATION ONLY

Private use landing facilities are not studied under FAR Part 77.

Nearest Private Use landing facility is: 14CT: MPTN HELIPORT
Distance to this facility is: 3.853 NM
Direction to this facility is: 75.18 degrees.

Date Printed: 06-05-2006

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 * Summary Report *

File: CT11841B

Location: Norwich, CT
 Distance: 5.9 Statute Miles
 Direction: 343° (true bearing)

Latitude: 41°-28'-6.00" Longitude: 72°-3'-19.81"

SITE ELEVATION AMSL.....120 ft.
 STRUCTURE HEIGHT.....147 ft.
 OVERALL HEIGHT AMSL.....267 ft.

NOTICE CRITERIA

FAR 77.13(a)(1): NNR (DNE 200 ft AGL)
 FAR 77.13(a)(2): NNR (DNE Notice Slope)
 FAR 77.13(a)(3): NNR (Not a Traverse Way)
 FAR 77.13(a)(4): PNR (Circling Approach Area)
 FAR 77.13(a)(4): PNR (Straight-In Procedure. Check FAF distance for TERPS® impact. GON)
 FAR 77.13(a)(4): NNR (No Expected TERPS® impact OB8)
 FAR 77.13(a)(5): NNR (Off Airport Construction)

Notice to the FAA is not required at the analyzed location and height.

NR = Notice Required
 NNR = Notice Not Required
 PNR = Possible Notice Required

OBSTRUCTION STANDARDS

FAR 77.23(a)(1): DNE 500 ft AGL
 FAR 77.23(a)(2): DNE - Airport Surface
 FAR 77.25(a): DNE - Horizontal Surface
 FAR 77.25(b): DNE - Conical Surface
 FAR 77.25(c): DNE - Primary Surface
 FAR 77.25(d): DNE - Approach Surface
 FAR 77.25(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: GON: GROTON-NEW LONDON

Type: AIR RD: 48312 RB: 176.82 RE: 7
 FAR 77.23(a)(1): DNE
 FAR 77.23(a)(2): DNE - Greater Than 6 NM.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Approach Slope: DNE
 VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: OB8: ELIZABETH FIELD

Type: AIR RD: 78568 RB: 175.28 RE: 8
 FAR 77.23(a)(1): DNE
 FAR 77.23(a)(2): Does Not Apply.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Approach Slope: DNE
 VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

FAR 77.23(a)(3) Departure Surface Criteria (40:1)
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

FAR 77.23(a)(4) MOCA Altitude Enroute Criteria
 The Maximum Height Permitted is 1000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	DISTANCE	DELTA ARP
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IDENT	TYP	NAME	To FACIL	IN N.M.	ELEVATION
14CT	HEL	MPTN HELIPORT	75.18	3.853	+143
No Impact to Private Landing Facility Structure is beyond notice limit by 18411 feet.					
CT93	HEL	BACKUS HOSPITAL	339.45	4.723	+158
No Impact to Private Landing Facility Structure is beyond notice limit by 23697 feet.					

AIR NAVIGATION ELECTRONIC FACILITIES

No Electronic Facilities Are Within 25,000 ft

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM
radio station Proof-of-Performance is not required.
Please review AM Station Report for details.

Nearest AM Station: NEW @ 4495 meters.

Airspace® Summary Version 2006.5

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06-05-2006

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Study: CT11841C

Norwich, CT

Site Information

Latitude:..... 41-28-11 41.46972222222222
Longitude:..... 72-3-26.7 72.05741666666667
Ground Elevation:..... 120 feet AMSL
Structure Height:..... 147 feet AGL
Overall Height:..... 267 feet AMSL

City Information

Nearest City:..... Norwich, CT
Distance:..... 5.8 Statute Miles
Direction:..... 344 Degrees (true bearing)

Nearest Landing Facility Information

Analyzed by Airspace® on: 06-05-2006. Using Airspace® Version 2006.5
Nearest Public Use landing facility is: GON: GROTON-NEW LONDON
Distance to ARP is: 51021 ft. or 8.3969 nm.
Direction to ARP is: 176.26 degrees (true bearing)
Distance to the nearest runway is: 48870 ft. or 8.0429 nm.
DNE FAR 77.13(a)(1). DNE FAR 77.13(a)(2).
LOWEST MOCA FOUND: 2000 AMSL ON AIRWAY V308

INFORMATION ONLY

Private use landing facilities are not studied under FAR Part 77.

Nearest Private Use landing facility is: 14CT: MPTN HELIPORT
Distance to this facility is: 3.917 NM
Direction to this facility is: 76.68 degrees.

Date Printed: 06-05-2006

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File: CT11841C

Location: Norwich, CT
 Distance: 5.8 Statute Miles
 Direction: 344° (true bearing)

Latitude: 41°-28'-11.0" Longitude: 72°-3'-26.70"

SITE ELEVATION AMSL.....120 ft.
 STRUCTURE HEIGHT.....147 ft.
 OVERALL HEIGHT AMSL.....267 ft.

NOTICE CRITERIA

FAR 77.13(a)(1): NNR (DNE 200 ft AGL)
 FAR 77.13(a)(2): NNR (DNE Notice Slope)
 FAR 77.13(a)(3): NNR (Not a Traverse Way)
 FAR 77.13(a)(4): PNR (Circling Approach Area)
 FAR 77.13(a)(4): PNR (Straight-In Procedure. Check FAF distance for TERPS® impact. GON)
 FAR 77.13(a)(4): NNR (No Expected TERPS® impact OB8)
 FAR 77.13(a)(5): NNR (Off Airport Construction)

Notice to the FAA is not required at the analyzed location and height.

NR = Notice Required
 NNR = Notice Not Required
 PNR = Possible Notice Required

OBSTRUCTION STANDARDS

FAR 77.23(a)(1): DNE 500 ft AGL
 FAR 77.23(a)(2): DNE - Airport Surface
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 FAR 77.25(b): DNE - Conical Surface
 FAR 77.25(c): DNE - Primary Surface
 FAR 77.25(d): DNE - Approach Surface
 FAR 77.25(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: GON: GROTON-NEW LONDON

Type: AIR RD: 48870 RB: 176.26 RE: 7
 FAR 77.23(a)(1): DNE
 FAR 77.23(a)(2): DNE - Greater Than 6 NM.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Approach Slope: DNE
 VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: OB8: ELIZABETH FIELD

Type: AIR RD: 79123 RB: 174.93 RE: 8
 FAR 77.23(a)(1): DNE
 FAR 77.23(a)(2): Does Not Apply.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Approach Slope: DNE
 VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

FAR 77.23(a)(3) Departure Surface Criteria (40:1)
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

FAR 77.23(a)(4) MOCA Altitude Enroute Criteria
 The Maximum Height Permitted is 1000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL BEARING DISTANCE DELTA ARP

IDENT	TYP	NAME	To FACIL	IN N.M.	ELEVATION
14CT	HEL	MPTN HELIPORT	76.68	3.917	+143
No Impact to Private Landing Facility					
Structure is beyond notice limit by 18800 feet.					
CT93	HEL	BACKUS HOSPITAL	340.09	4.615	+158
No Impact to Private Landing Facility					
Structure is beyond notice limit by 23041 feet.					

AIR NAVIGATION ELECTRONIC FACILITIES

No Electronic Facilities Are Within 25,000 ft

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM radio station Proof-of-Performance is not required. Please review AM Station Report for details.

Nearest AM Station: NEW @ 4382 meters.

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