



Federal Aviation Administration

<< OE/AAA

Interim Cases for NY Form 7460-1 for ASN 2015-AEA-5262-OE

Overview			
Study (ASN):	2015-AEA-5262-OE		
Prior Study:			
Status:	Interim		
Letters:	Notice		
Supplemental Form 7460-2:	Please login to add a Supplemental Form 7460-2.		
Received Date:	09/10/2015		
Entered Date:	09/10/2015		
Completion Date:	11/05/2015		
Expiration Date:			
Map:	View Map		
Sponsor Information			
Sponsor:	Matrix Development		
Attention Of:	Ken Griffin		
Address:	Forsgate Drive, CN4000		
Address2:			
City:	Cranbury		
State:	NJ		
Postal Code:	08512		
Country:	US		
Phone:	732-521-2900		
Fax:			
Sponsor's Representative Information			
Representative:	Langan		
Attention Of:	richard burrow		
Address:	619 River Drive		
Address2:			
City:	Elmwood Park		
State:	NJ		
Postal Code:	07407		
Country:	US		
Phone:	201-398-4595		
Fax:	201-398-4795		
Construction Info			
Notice Of:	CONSTR		
Duration:	PERM (Months: 0 Days: 0)		
Work Schedule:	10/01/2015 to 10/01/2016		
Date Built:			
Structure Summary			
Structure Type:	Building		
Structure Name:	Matrix Newburgh		
FCC Number:			
Structure Details			
Latitude (NAD 83):	41° 30' 45.00" N		
Longitude (NAD 83):	74° 04' 39.00" W		
Horizontal Datum:	NAD 83		
Survey Accuracy:	4D		
Marking/Lighting:			
Other Description:			
Current Marking/Lighting:	N/A Proposed Structure		
Current Marking/Lighting Other Description:			
Name:			
City:	Newburgh		
State:	NY		
Nearest County:	Orange		
Nearest Airport:	SWF		
Distance to Structure:	8086.66 feet		
On Airport:	No		
Direction to Structure:	67.71°		
Description of Location:	Undeveloped Lot to North of Route 17k		
Description of Proposal:	Proposed Warehouse		
Height and Elevation			
	Proposed	DNE	DET
Site Elevation:	484		
Structure Height:	49	49	49
Total Height (AMSL):	533	533	533
Frequencies			
Low Freq	High Freq	Unit	ERP
			Unit

[← Previous](#)
[Back to Search Result](#)
[Next →](#)



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2015-AEA-5262-OE

Issued Date: 11/05/2015

Ken Griffin
Matrix Development
Forsgate Drive, CN4000
Cranbury, NJ 08512

**** NOTICE OF PRESUMED HAZARD ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Building Matrix Newburgh
Location:	Newburgh, NY
Latitude:	41-30-45.00N NAD 83
Longitude:	74-04-39.00W
Heights:	484 feet site elevation (SE) 49 feet above ground level (AGL) 533 feet above mean sea level (AMSL)

Initial findings of this study indicate that the structure as described exceeds obstruction standards and/or would have an adverse physical or electromagnetic interference effect upon navigable airspace or air navigation facilities. Pending resolution of the issues described below, the structure is presumed to be a hazard to air navigation.

If the structure were reduced in height so as not to exceed 49 feet above ground level (533 feet above mean sea level), it would not exceed obstruction standards and a favorable determination could subsequently be issued.

To pursue a favorable determination at the originally submitted height, further study would be necessary. Further study entails distribution to the public for comment, and may extend the study period up to 120 days. The outcome cannot be predicted prior to public circularization.

If you would like the FAA to conduct further study, you must make the request within 60 days from the date of issuance of this letter.

See Attachment for Additional information.

NOTE: PENDING RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE, THE STRUCTURE IS PRESUMED TO BE A HAZARD TO AIR NAVIGATION. THIS LETTER DOES NOT AUTHORIZE CONSTRUCTION OF THE STRUCTURE EVEN AT A REDUCED HEIGHT. ANY RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE MUST BE COMMUNICATED TO THE FAA SO THAT A FAVORABLE DETERMINATION CAN SUBSEQUENTLY BE ISSUED.

IF MORE THAN 60 DAYS FROM THE DATE OF THIS LETTER HAS ELAPSED WITHOUT ATTEMPTED RESOLUTION, IT WILL BE NECESSARY FOR YOU TO REACTIVATE THE STUDY BY FILING A NEW FAA FORM 7460-1, NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION.

If we can be of further assistance, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2015-AEA-5262-OE.

Signature Control No: 265317683-271279321

(NPH)

Darin Clipper
Specialist

Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2015-AEA-5262-OE

UPDATED NOTICE OF PRESUMED HAZARD

Building lowered from 56 ft. AGL / 540 ft. AMSL

The proposed building consists of six (6) study points filed under aeronautical study numbers 2015-AEA-4872-OE and 2015-AEA-5258 thru 5262-OE not exceeding a height of 49 feet (ft.) above ground level (AGL), 533 ft. above means sea level (AMSL) located approximately 1.22 - 1.39 nautical miles (NM) east of Stewart International Airport's (SWF) airport reference point (ARP), Newburgh, NY. The proposed building has been identified as an obstruction under the standards of Title 14, Code of Federal Regulations (CFR), Part 77, as applied to SWF:

Section 77.17 (a) (5): The surface of a takeoff and landing area of an airport or any imaginary surface established under 77.19, 77.21, or 77.23. However, no part of the takeoff or landing area itself will be considered an obstruction.

Section 77.19 (d): Approach Surface. A surface horizontally centered on the extended runway centerline and extending outward and upward from each end of the primary surface. An approach surface is applied to each end of each runway based upon the type of approach available or planned for that runway end. The proposed building would exceed the approach Runway 27 Approach Surface by up to the following:

2015-AEA-4872-OE: 41-30-38.00N / 74-04-45.00W / 49 ft. AGL / 533 ft. AMSL - Exceeds by up to 17 ft.
2015-AEA-5258-OE: 41-30-51.00N / 74-04-37.00W / 49 ft. AGL / 533 ft. AMSL - Does not exceed.
2015-AEA-5259-OE: 41-30-37.00N / 74-04-40.00W / 49 ft. AGL / 533 ft. AMSL - Exceeds by up to 10 ft.
2015-AEA-5260-OE: 41-30-46.00N / 74-04-44.00W / 49 ft. AGL / 533 ft. AMSL - Does not exceed.
2015-AEA-5261-OE: 41-30-51.00N / 74-04-43.00W / 49 ft. AGL / 533 ft. AMSL - Does not exceed.
2015-AEA-5262-OE: 41-30-45.00N / 74-04-39.00W / 49 ft. AGL / 533 ft. AMSL - Does not exceed.

Options for this study include the following:

1. To pursue a favorable at the reduced determination at the newly submitted heights, further study would be necessary. Further study entails distribution to the public for comment, and may extend the study period up to 120 days. The outcome cannot be predicted prior to public circularization. If a favorable determination can then be issued, the determination would not become final until 40 days after the date of issuance of the DNH, however, if a petition is filed the determination would not become final until disposition of the petition. A marking and lighting requirement will be recommended if approved at the newly proposed height.
2. Request termination of study.

Your response may be e-mailed to darin.clipper@faa.gov. If the FAA does not receive a response to this letter within 60 days, the study will expire as noted on Page 1.

Case Description for ASN 2015-AEA-5262-OE

Proposed Warehouse

TOPO Map for ASN 2015-AEA-5262-OE



Sectional Map for ASN 2015-AEA-5262-OE

