

June 20, 2017

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition No. 1226
Towantic Switching Station and Line Modification Project

Dear Chairman Stein:

On May 27, 2016, Eversource Energy (“Eversource”) received a declaratory ruling from the Connecticut Siting Council (“Council”) that a Certificate of Environmental Compatibility and Public Need would not be required for the work proposed in Petition No. 1226, subject to conditions. Among other conditions of the ruling, the Council required that Eversource submit the following items:

1. The Petitioner shall file applicable FAA Forms 7460-1 with the Council.
2. The final FAA determinations for permanent transmission structures and temporary construction equipment shall be provided to the Council.

Enclosed herein are thirty-four (34) FAA Forms 7460-1 and the related Determinations of No Hazard for the temporary construction structures (single boom cranes).

Enclosed please find an original and 15 copies of this filing.

Sincerely,



Enclosures

CC:

Neil O'Leary, Mayor of Waterbury (letter only)
Joe Geary, Chief of Staff, Mayor's Office, Waterbury (letter only)
Edward St. John, Middlebury First Selectman (letter only)
George Temple, Oxford First Selectman (letter only)



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1445A Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-43-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 28' 15.77" N			
Longitude:	73° 7' 49.08" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	646 (nearest foot)			
Structure Height (AGL):	101 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	101 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

Previous [Back to Search Result](#) Next ➔



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1452A Crane

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Case Status				
ASN:	2017-ANE-44-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 5.27" N			
Longitude:	73° 7' 26.51" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	796 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1452B Crane

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Case Status				
ASN:	2017-ANE-45-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 5.34" N			
Longitude:	73° 7' 26.19" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	797 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1452C Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-46-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 6.08" N			
Longitude:	73° 7' 25.97" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	803 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1452D Crane

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Case Status				
ASN:	2017-ANE-47-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 6.61" N			
Longitude:	73° 7' 25.50" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	809 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1453 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-50-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 10.10" N			
Longitude:	73° 7' 23.96" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	857 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1454 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-51-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 15.63" N			
Longitude:	73° 7' 21.43" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	872 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1455 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-52-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 21.39" N			
Longitude:	73° 7' 18.80" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	856 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1456 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-53-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 26.62" N			
Longitude:	73° 7' 16.42" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	788 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1457 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-54-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 32.55" N			
Longitude:	73° 7' 13.71" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	700 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1458 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-55-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 37.70" N			
Longitude:	73° 7' 11.36" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	632 (nearest foot)			
Structure Height (AGL):	118 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	118 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1459 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-56-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 45.74" N			
Longitude:	73° 7' 7.70" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	603 (nearest foot)			
Structure Height (AGL):	126 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	126 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1460 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-57-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 50.20" N			
Longitude:	73° 7' 5.66" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	631 (nearest foot)			
Structure Height (AGL):	126 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i>				
Minimum Operating Height (AGL):	126 (nearest foot)			
<i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i>				
Nacelle Height (AGL):	(nearest foot)			
<i>* For Wind Turbines 500ft AGL or greater</i>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1461 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-58-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 55.13" N			
Longitude:	73° 7' 1.27" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	641 (nearest foot)			
Structure Height (AGL):	118 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	118 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1462 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-59-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 59.43" N			
Longitude:	73° 6' 57.48" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	635 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1462A Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-60-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 5.03" N			
Longitude:	73° 6' 52.55" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	564 (nearest foot)			
Structure Height (AGL):	132 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	132 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1463 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-61-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 9.94" N			
Longitude:	73° 6' 48.22" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	574 (nearest foot)			
Structure Height (AGL):	123 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	123 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1464 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-62-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 16.68" N			
Longitude:	73° 6' 42.17" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	636 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Notice of Proposed Construction or Alteration - Off Airport

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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1465 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-63-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 21.42" N			
Longitude:	73° 6' 35.74" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	684 (nearest foot)			
Structure Height (AGL):	118 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	118 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1466 Crane

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Case Status				
ASN:	2017-ANE-64-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 24.92" N			
Longitude:	73° 6' 30.96" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	727 (nearest foot)			
Structure Height (AGL):	118 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	118 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1467 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-65-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 29.33" N			
Longitude:	73° 6' 24.95" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	732 (nearest foot)			
Structure Height (AGL):	109 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	109 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1468 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-66-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 31.68" N			
Longitude:	73° 6' 21.72" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	709 (nearest foot)			
Structure Height (AGL):	111 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	111 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1469 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-67-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 36.09" N			
Longitude:	73° 6' 18.95" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	638 (nearest foot)			
Structure Height (AGL):	118 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	118 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1470 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-68-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 41.11" N			
Longitude:	73° 6' 15.79" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	587 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1471 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-69-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 48.18" N			
Longitude:	73° 6' 11.35" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	507 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1472 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-70-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 30' 53.37" N			
Longitude:	73° 6' 8.09" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	466 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1473 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-71-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 0.22" N			
Longitude:	73° 6' 3.52" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	451 (nearest foot)			
Structure Height (AGL):	114 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i>				
Minimum Operating Height (AGL):	114 (nearest foot)			
<i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i>				
Nacelle Height (AGL):	(nearest foot)			
<i>* For Wind Turbines 500ft AGL or greater</i>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



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Notice of Proposed Construction or Alteration - Off Airport

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Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1474 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-72-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 3.83" N			
Longitude:	73° 6' 1.11" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	471 (nearest foot)			
Structure Height (AGL):	109 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	109 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

[« OE/AAA](#)

Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1475 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-73-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 9.00" N			
Longitude:	73° 5' 57.66" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	478 (nearest foot)			
Structure Height (AGL):	137 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	137 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

[« OE/AAA](#)

Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1476 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-74-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 14.40" N			
Longitude:	73° 5' 54.06" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	473 (nearest foot)			
Structure Height (AGL):	141 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	141 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

[« OE/AAA](#)

Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1477 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-75-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 17.91" N			
Longitude:	73° 5' 51.72" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	495 (nearest foot)			
Structure Height (AGL):	109 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i>				
Minimum Operating Height (AGL):	109 (nearest foot)			
<i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i>				
Nacelle Height (AGL):	(nearest foot)			
<i>* For Wind Turbines 500ft AGL or greater</i>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

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Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 1478 Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-76-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 31' 20.83" N			
Longitude:	73° 5' 49.69" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	465 (nearest foot)			
Structure Height (AGL):	106 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	106 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

« OE/AAA

Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 11166-1990S Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-48-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 5.81" N			
Longitude:	73° 7' 25.42" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	807 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

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



Note: Effective 10/28/2016, the format of the FAA Determination of No Hazard to Air Navigation for Temporary Structure letter has changed. Please be sure to review all pages of the determination issued for your ASN and adhere to all conditions stated in the letter.

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Notice of Proposed Construction or Alteration - Off Airport

[Add a new Case Off Airport - Desk Reference Guide V_2016.3.0](#)

[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2016.3.0](#)

Project Name: MICHE-000398676-17

Sponsor: Michels Power

Details for Case : 11166A-1990N Crane

[Show Project Summary](#)

Case Status				
ASN:	2017-ANE-49-OE			
Status:	Accepted			
Public Comments:	None			
Date Accepted:	01/11/2017			
Date Determined:				
Letters:	None			
Documents:	None			
	Project Documents: 01/10/2017 Structure ASN Num...			
Construction / Alteration Information				
Notice Of:	Construction			
Duration:	Temporary			
if Temporary :	Months: 4 Days: 1			
Work Schedule - Start:	02/01/2017			
Work Schedule - End:	06/01/2017			
<p><i>*For temporary cranes-Does the permanent structure require separate notice to the FAA? To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed. If it is not filed, please state the reason in the Description of Proposal.</i></p>				
State Filing:	Not filed with State			
Structure Details				
Latitude:	41° 29' 7.11" N			
Longitude:	73° 7' 24.83" W			
Horizontal Datum:	NAD83			
Site Elevation (SE):	830 (nearest foot)			
Structure Height (AGL):	116 (nearest foot)			
Current Height (AGL):	(nearest foot)			
<p><i>* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal</i></p>				
Minimum Operating Height (AGL):	116 (nearest foot)			
<p><i>* For aeronautical study of a crane or construction equipment the maximum height should be listed above as the Structure Height (AGL). Additionally, provide the minimum operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.</i></p>				
Nacelle Height (AGL):	(nearest foot)			
<p><i>* For Wind Turbines 500ft AGL or greater</i></p>				
Requested Marking/Lighting:	None			
Other :				
Recommended Marking/Lighting:				
Current Marking/Lighting:	N/A Proposed Structure			
Other :	<input type="text"/>			
Nearest City:	Oxford			
Nearest State:	Connecticut			
Description of Location:	Eversource right-of-way between Waterbury and Oxford.			
Description of Proposal:	Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.			
Common Frequency Bands				
Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Specific Frequencies				

[← 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.
2017-ANE-43-OE

Issued Date: 03/01/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1445A Crane
Location:	Oxford, CT
Latitude:	41-28-15.77N NAD 83
Longitude:	73-07-49.08W
Heights:	646 feet site elevation (SE) 101 feet above ground level (AGL) 747 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-43-OE

Signature Control No: 314685087-323639128

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-43-OE

Proposal: To construct and/or operate a(n) Crane to a height of 101 feet above ground level, 747 feet above mean sea level.

Location: The structure will be located 0.5 nautical miles southeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-43-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flag marker - Chapters 3(Marked)&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

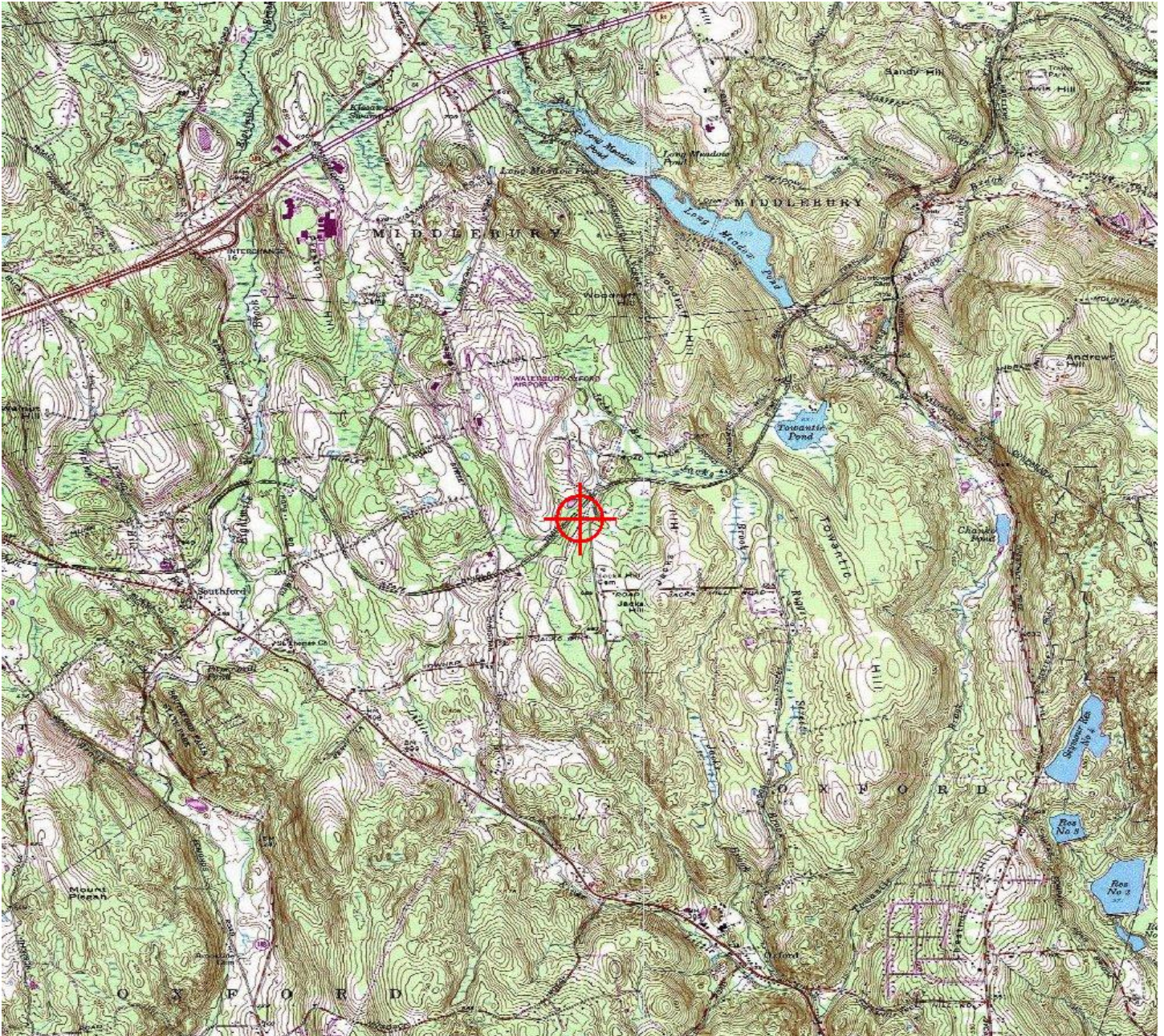
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 101 feet above ground level (747 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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

Aeronautical Study No.
2017-ANE-44-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1452A Crane
Location:	Oxford, CT
Latitude:	41-29-05.27N NAD 83
Longitude:	73-07-26.51W
Heights:	796 feet site elevation (SE) 116 feet above ground level (AGL) 912 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-44-OE

Signature Control No: 314685088-323306096

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-44-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 912 feet above mean sea level.

Location: The structure will be located 0.63 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 36 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of the OXC Air Traffic Control Tower (ATCT) Manager, Robert Richardson, robert.ctr.richardson@faa.gov at (203) 267-4491 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

Any height exceeding 116 feet above ground level (912 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

- Notify doug.ctr.felix@faa.gov when crane operations are completed and removed from this location.



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

Aeronautical Study No.
2017-ANE-45-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1452B Crane
Location:	Oxford, CT
Latitude:	41-29-05.34N NAD 83
Longitude:	73-07-26.19W
Heights:	797 feet site elevation (SE) 116 feet above ground level (AGL) 913 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-45-OE

Signature Control No: 314685089-323313727

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-45-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 913 feet above mean sea level.

Location: The structure will be located 0.63 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 37 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of the OXC Air Traffic Control Tower (ATCT) Manager, Robert Richardson, robert.ctr.richardson@faa.gov at (203) 267-4491 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

Any height exceeding 116 feet above ground level (913 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations are complete and the equipment removed from the worksite.





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

Aeronautical Study No.
2017-ANE-46-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1452C Crane
Location:	Oxford, CT
Latitude:	41-29-06.08N NAD 83
Longitude:	73-07-25.97W
Heights:	803 feet site elevation (SE) 116 feet above ground level (AGL) 919 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-46-OE

Signature Control No: 314685090-323314006

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-46-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 919 feet above mean sea level.

Location: The structure will be located 0.64 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 43 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of the OXC Air Traffic Control Tower (ATCT) Manager, Robert Richardson, robert.ctr.richardson@faa.gov at (203) 267-4491 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

Any height exceeding 116 feet above ground level (919 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations are complete and the equipment removed from the worksite.





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

Aeronautical Study No.
2017-ANE-47-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1452D Crane
Location:	Oxford, CT
Latitude:	41-29-06.61N NAD 83
Longitude:	73-07-25.50W
Heights:	809 feet site elevation (SE) 116 feet above ground level (AGL) 925 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-47-OE

Signature Control No: 314685091-323314992

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-47-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 925 feet above mean sea level.

Location: The structure will be located 0.65 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 49 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

Any height exceeding 116 feet above ground level (925 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations have been completed and the equipment removed from the worksite.



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

Aeronautical Study No.
2017-ANE-50-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

**** 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:	Crane 1453 Crane
Location:	Oxford, CT
Latitude:	41-29-10.10N NAD 83
Longitude:	73-07-23.96W
Heights:	857 feet site elevation (SE) 114 feet above ground level (AGL) 971 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 106 feet above ground level (963 feet above mean sea level), it would not create a substantial adverse effect and a favorable determination could subsequently be issued.

If the structure were reduced in height so as not to exceed 114 feet above ground level (971 feet above mean sea level), and a 2C certified survey is provided, it would not have a significant adverse impact and a favorable determination could subsequently be issued. The survey we require must be developed by a registered surveying firm in the state the survey is performed. Survey data must be based on the North American Datum of 1983, provided in geographic latitude and longitude coordinates (degrees, minutes, seconds to the hundredth of a second). The site elevation must be based on North American Vertical Datum of 1988. The survey letter must certify accuracy of at least plus or minus 50 feet for horizontal and 20 feet for vertical data.

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 2017-ANE-50-OE.

Signature Control No: 314685094-323313173

(NPH)

Darin Clipper
Specialist

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

Additional information for ASN 2017-ANE-50-OE

At 971 ft. AMSL, Waterbury-Oxford (OXC), CT. ILS or LOC RWY 36, RNAV (GPS) RWY 36, increase CAT A circling MDA from 1280 to 1340 ft. The no exceed height (NEH) is 963 ft. AMSL. With a 2C survey on file, there would be no IFR effects to the airport.

Case Description for ASN 2017-ANE-50-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.



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

Aeronautical Study No.
2017-ANE-51-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

**** 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:	Crane 1454 Crane
Location:	Oxford, CT
Latitude:	41-29-15.63N NAD 83
Longitude:	73-07-21.43W
Heights:	872 feet site elevation (SE) 114 feet above ground level (AGL) 986 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 91 feet above ground level (963 feet above mean sea level), it would not create a substantial adverse effect and a favorable determination could subsequently be issued.

If the structure were reduced in height so as not to exceed 108 feet above ground level (980 feet above mean sea level), and a 2C certified survey is provided, it would not have a significant adverse impact and a favorable determination could subsequently be issued. The survey we require must be developed by a registered surveying firm in the state the survey is performed. Survey data must be based on the North American Datum of 1983, provided in geographic latitude and longitude coordinates (degrees, minutes, seconds to the hundredth of a second). The site elevation must be based on North American Vertical Datum of 1988. The survey letter must certify accuracy of at least plus or minus 50 feet for horizontal and 20 feet for vertical data.

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 2017-ANE-51-OE.

Signature Control No: 314685095-323311890

(NPH)

Darin Clipper
Specialist

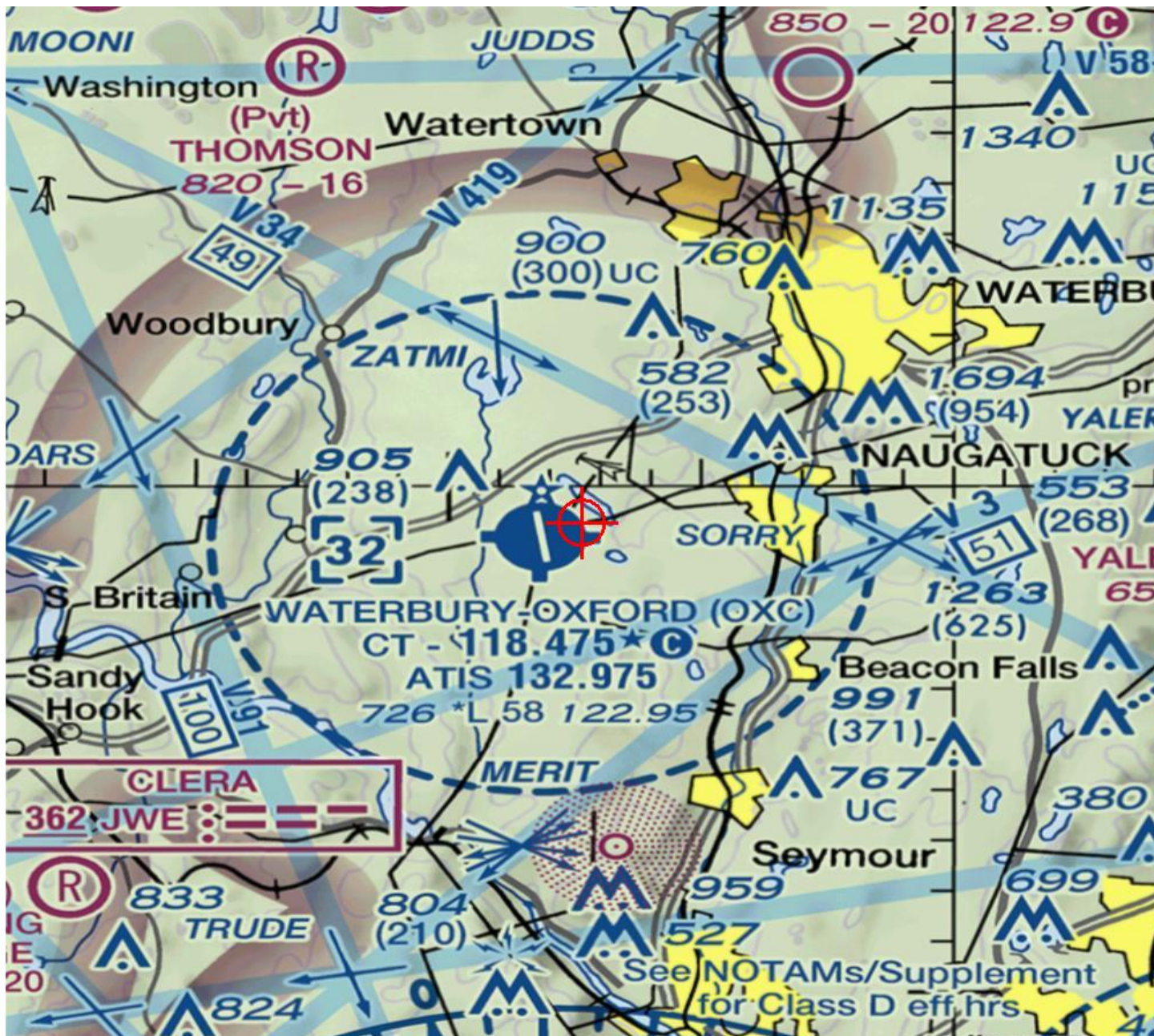
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2017-ANE-51-OE

At 986 ft. AMSL, Waterbury-Oxford (OXC), CT. ILS or LOC RWY 36, RNAV (GPS) RWY 36, increase CAT A circling MDA from 1280 to 1340 ft. The no exceed height (NEH) is 963 ft. AMSL. With a 2C survey, increase CAT A circling MDA from 1280 to 1300 ft. The NEH is 980 ft. AMSL.

Case Description for ASN 2017-ANE-51-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.





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

Aeronautical Study No.
2017-ANE-52-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

**** 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:	Crane 1455 Crane
Location:	Oxford, CT
Latitude:	41-29-21.39N NAD 83
Longitude:	73-07-18.80W
Heights:	856 feet site elevation (SE) 114 feet above ground level (AGL) 970 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 107 feet above ground level (963 feet above mean sea level), it would not create a substantial adverse effect and a favorable determination could subsequently be issued.

If the structure were reduced in height so as not to exceed 114 feet above ground level (970 feet above mean sea level), and a 2C certified survey is provided, it would not have a significant adverse impact and a favorable determination could subsequently be issued. The survey we require must be developed by a registered surveying firm in the state the survey is performed. Survey data must be based on the North American Datum of 1983, provided in geographic latitude and longitude coordinates (degrees, minutes, seconds to the hundredth of a second). The site elevation must be based on North American Vertical Datum of 1988. The survey letter must certify accuracy of at least plus or minus 50 feet for horizontal and 20 feet for vertical data.

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 2017-ANE-52-OE.

Signature Control No: 314685096-323308799

(NPH)

Darin Clipper
Specialist

Attachment(s)
Additional Information

Additional information for ASN 2017-ANE-52-OE

At 970 ft. AMSL, Waterbury-Oxford (OXC), CT. ILS or LOC RWY 36, RNAV (GPS) RWY 36, increase CAT A circling MDA from 1280 to 1320 ft. The no exceed height is 963 ft. AMSL. With a 2C survey on file there would be NO IFR EFFECT to the airport.



Mail Processing Center
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Fort Worth, TX 76177

Aeronautical Study No.
2017-ANE-53-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1456 Crane
Location:	Oxford, CT
Latitude:	41-29-26.62N NAD 83
Longitude:	73-07-16.42W
Heights:	788 feet site elevation (SE) 114 feet above ground level (AGL) 902 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-53-OE

Signature Control No: 314685097-323313493

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-53-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 902 feet above mean sea level.

Location: The structure will be located 0.97 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 26 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of the OXC Air Traffic Control Tower (ATCT) Manager, Robert Richardson, robert.ctr.richardson@faa.gov at (203) 267-4491 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

Any height exceeding 114 feet above ground level (902 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations are complete and the equipment removed from the worksite.





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

Aeronautical Study No.
2017-ANE-54-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1457 Crane
Location:	Oxford, CT
Latitude:	41-29-32.55N NAD 83
Longitude:	73-07-13.71W
Heights:	700 feet site elevation (SE) 114 feet above ground level (AGL) 814 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-54-OE

Signature Control No: 314685098-323303332

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-54-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

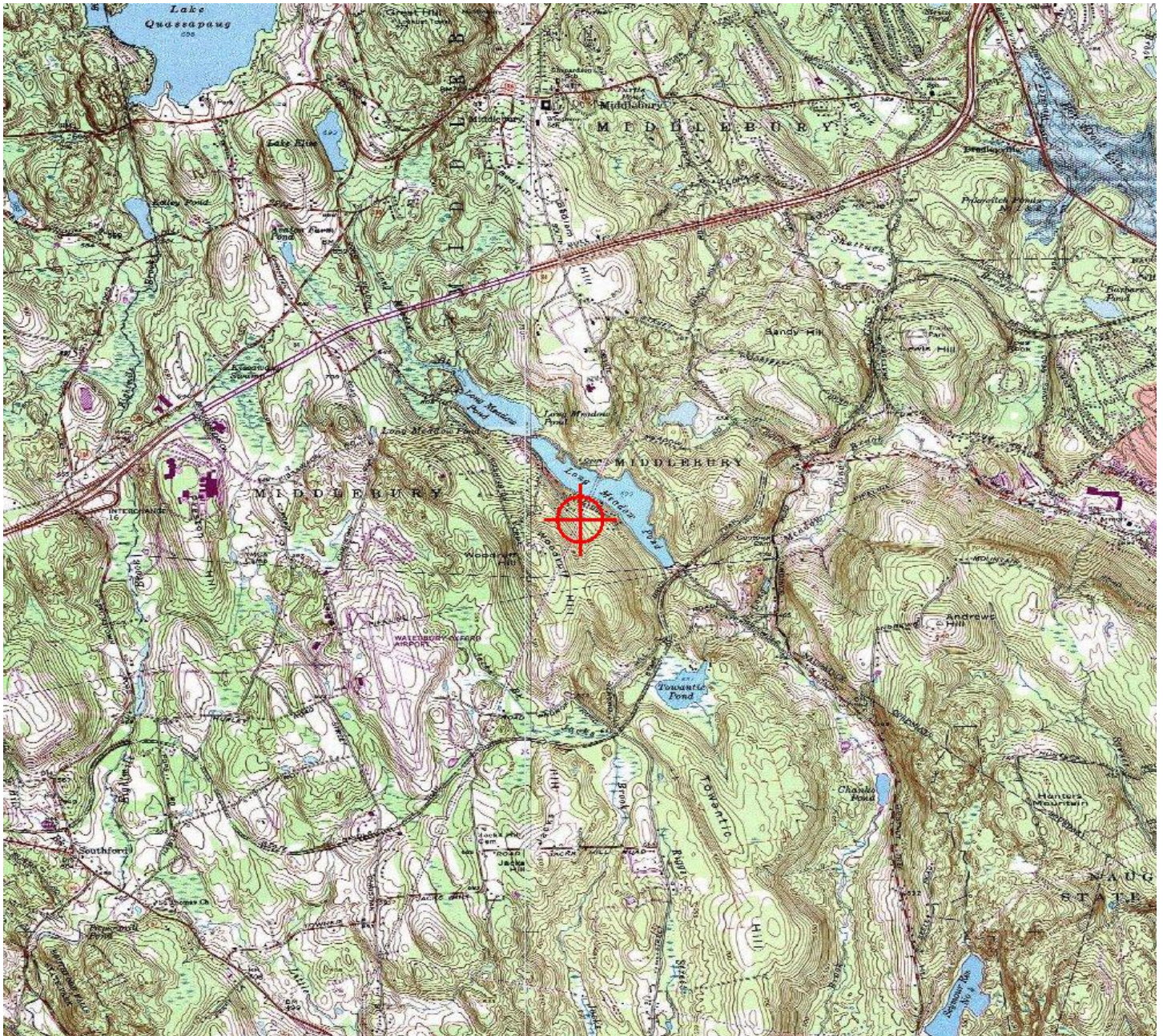
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 114 feet above ground level (814 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-54-OE





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

Aeronautical Study No.
2017-ANE-55-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1458 Crane
Location:	Oxford, CT
Latitude:	41-29-37.70N NAD 83
Longitude:	73-07-11.36W
Heights:	632 feet site elevation (SE) 118 feet above ground level (AGL) 750 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-55-OE

Signature Control No: 314685099-323303330

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-55-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

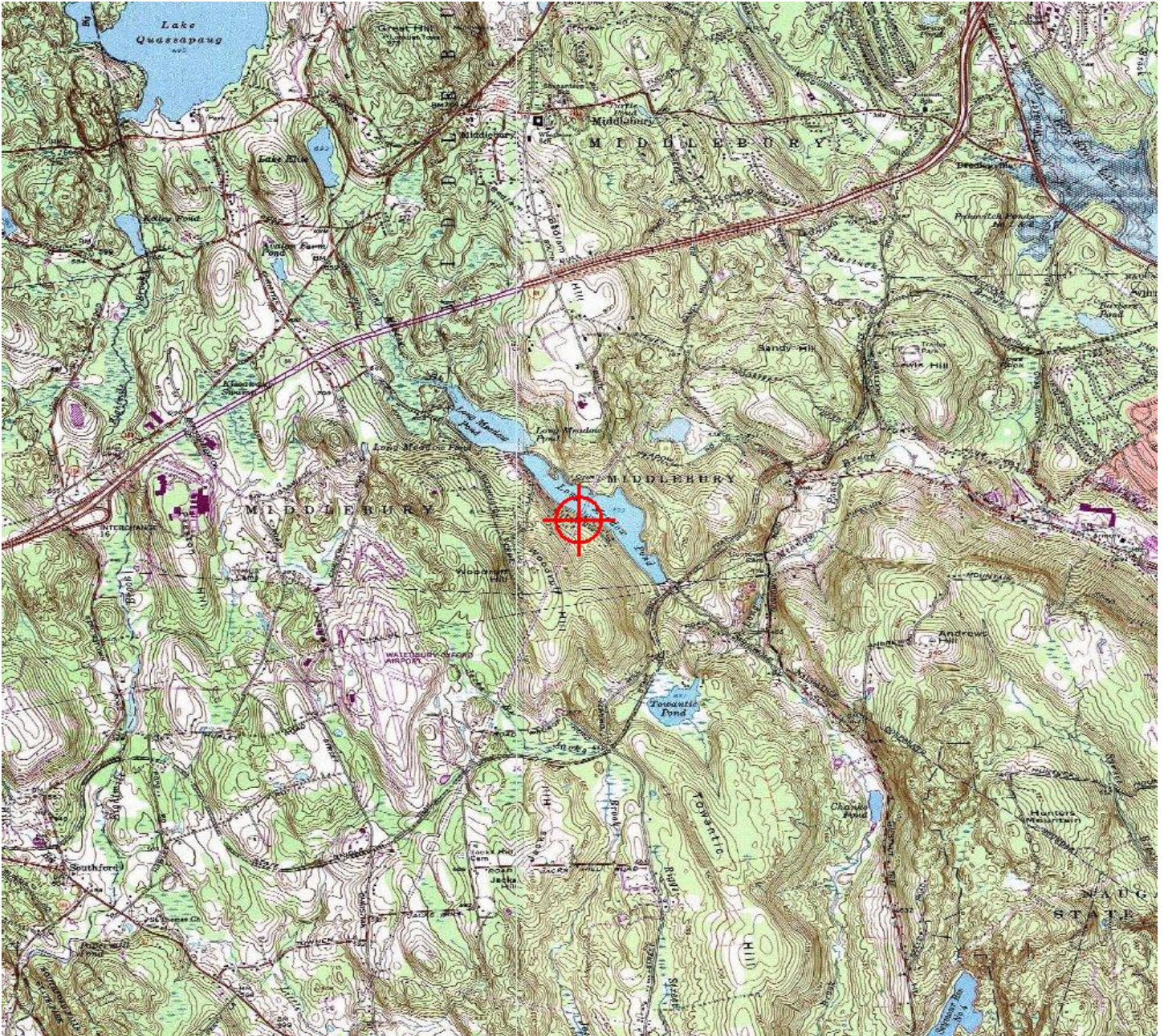
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 118 feet above ground level (750 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-55-OE





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

Aeronautical Study No.
2017-ANE-56-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1459 Crane
Location:	Oxford, CT
Latitude:	41-29-45.74N NAD 83
Longitude:	73-07-07.70W
Heights:	603 feet site elevation (SE) 126 feet above ground level (AGL) 729 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-56-OE

Signature Control No: 314685101-323303335

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-56-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

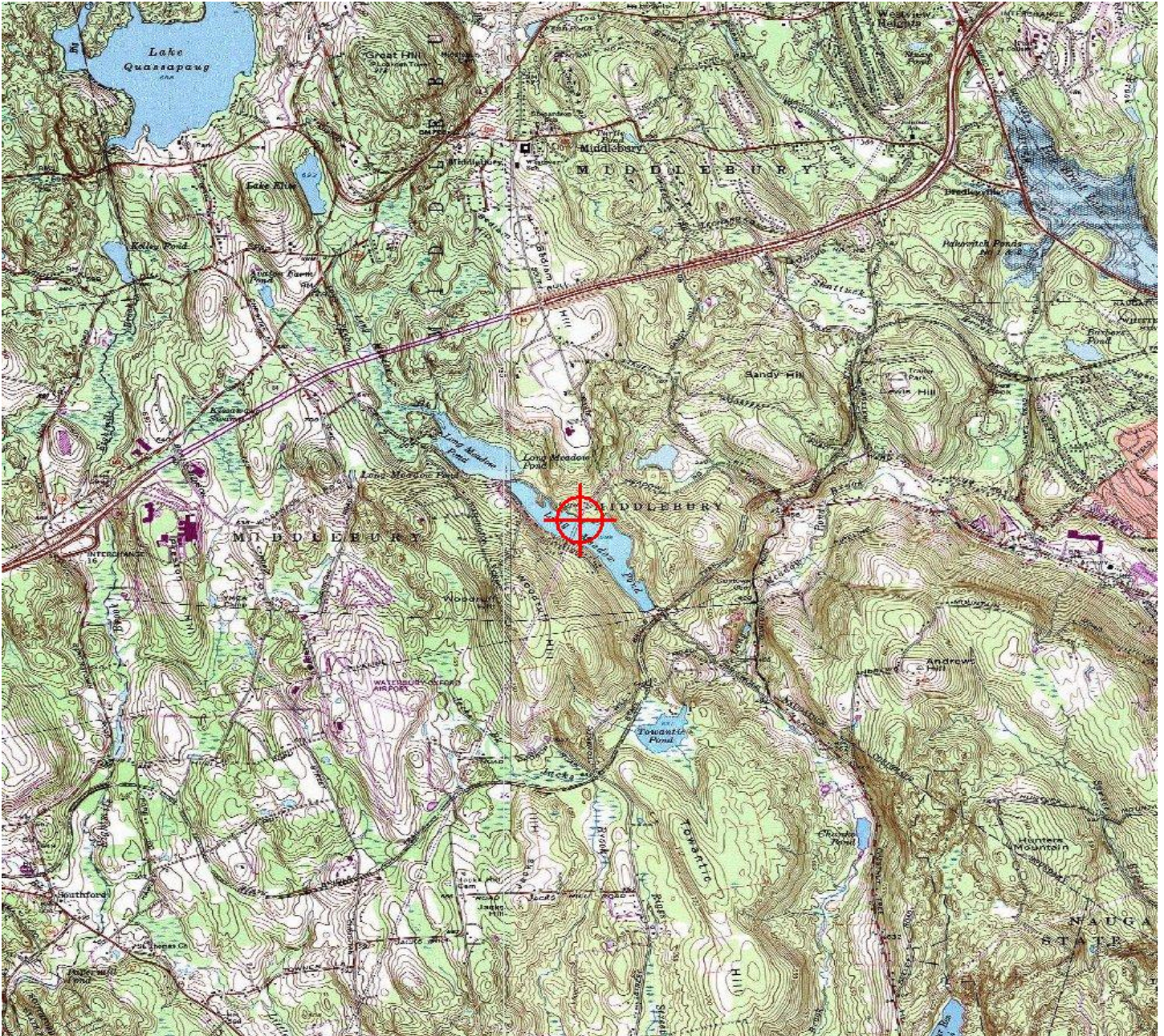
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 126 feet above ground level (729 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-56-OE





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

Aeronautical Study No.
2017-ANE-57-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1460 Crane
Location:	Oxford, CT
Latitude:	41-29-50.20N NAD 83
Longitude:	73-07-05.66W
Heights:	631 feet site elevation (SE) 126 feet above ground level (AGL) 757 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-57-OE

Signature Control No: 314685102-323303333

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-57-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

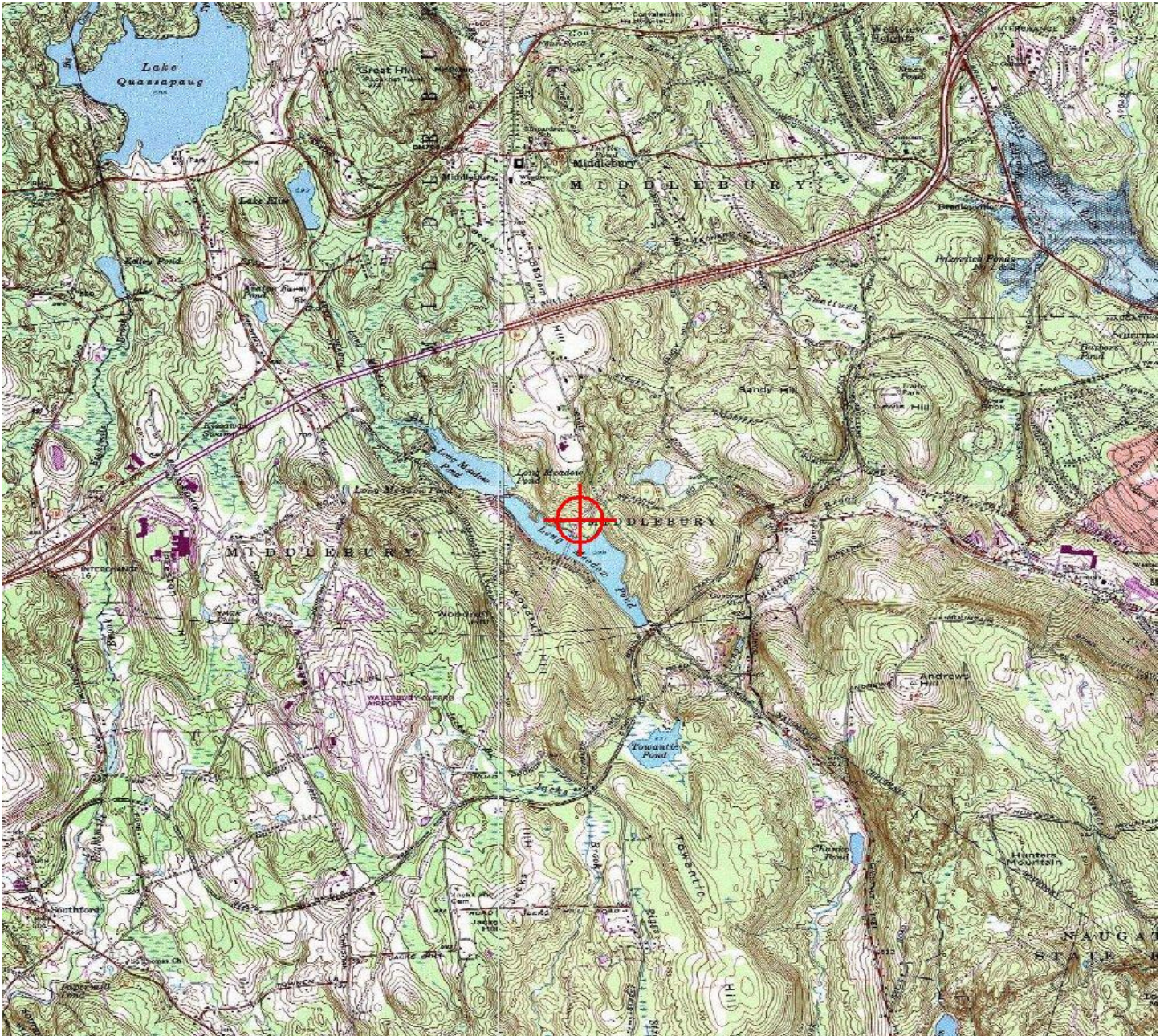
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 126 feet above ground level (757 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-57-OE





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

Aeronautical Study No.
2017-ANE-58-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1461 Crane
Location:	Oxford, CT
Latitude:	41-29-55.13N NAD 83
Longitude:	73-07-01.27W
Heights:	641 feet site elevation (SE) 118 feet above ground level (AGL) 759 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-58-OE

Signature Control No: 314685103-323303334

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-58-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

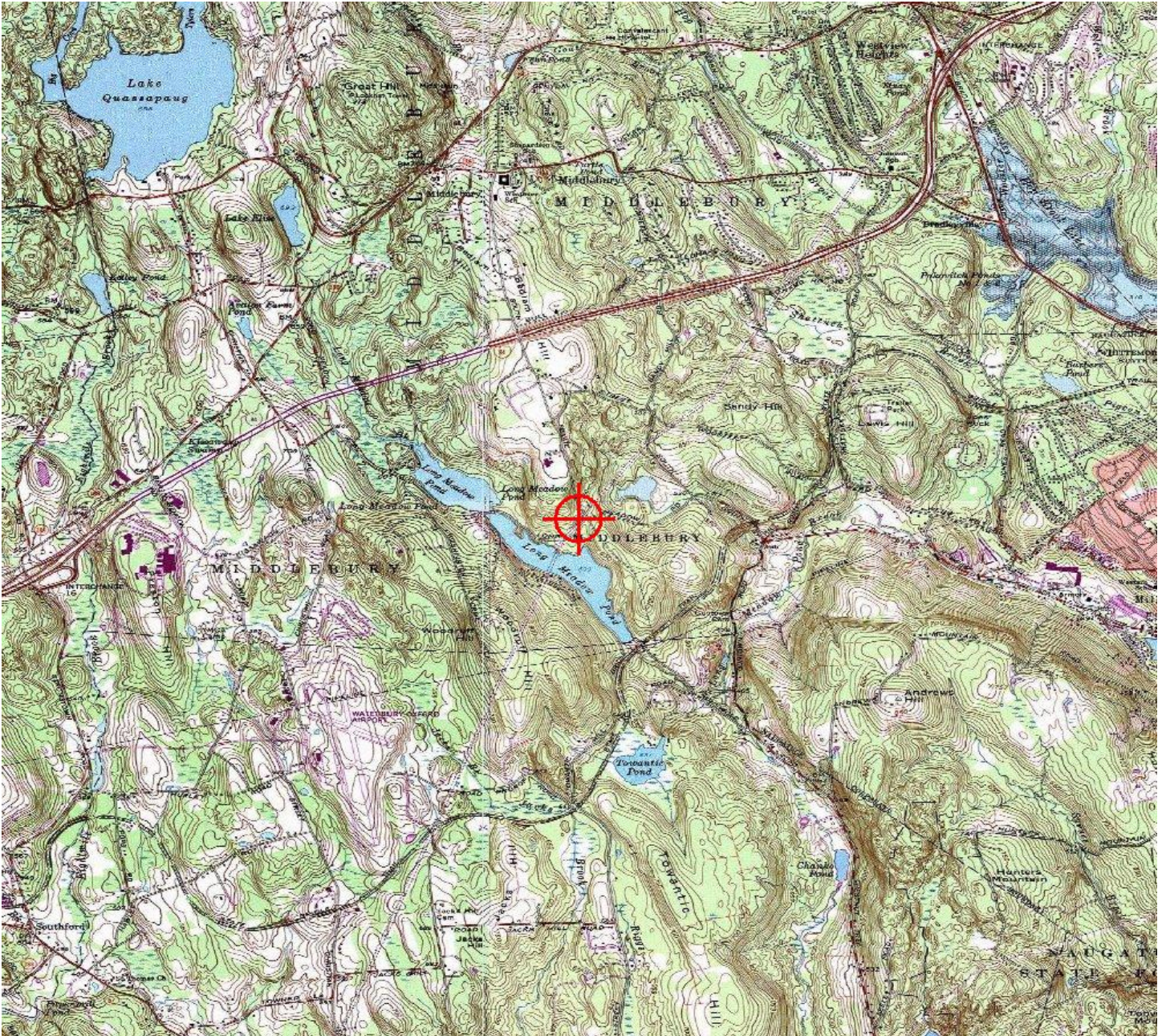
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 118 feet above ground level (759 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-58-OE





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

Aeronautical Study No.
2017-ANE-59-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1462 Crane
Location:	Oxford, CT
Latitude:	41-29-59.43N NAD 83
Longitude:	73-06-57.48W
Heights:	635 feet site elevation (SE) 114 feet above ground level (AGL) 749 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-59-OE

Signature Control No: 314685104-323303324

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-59-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

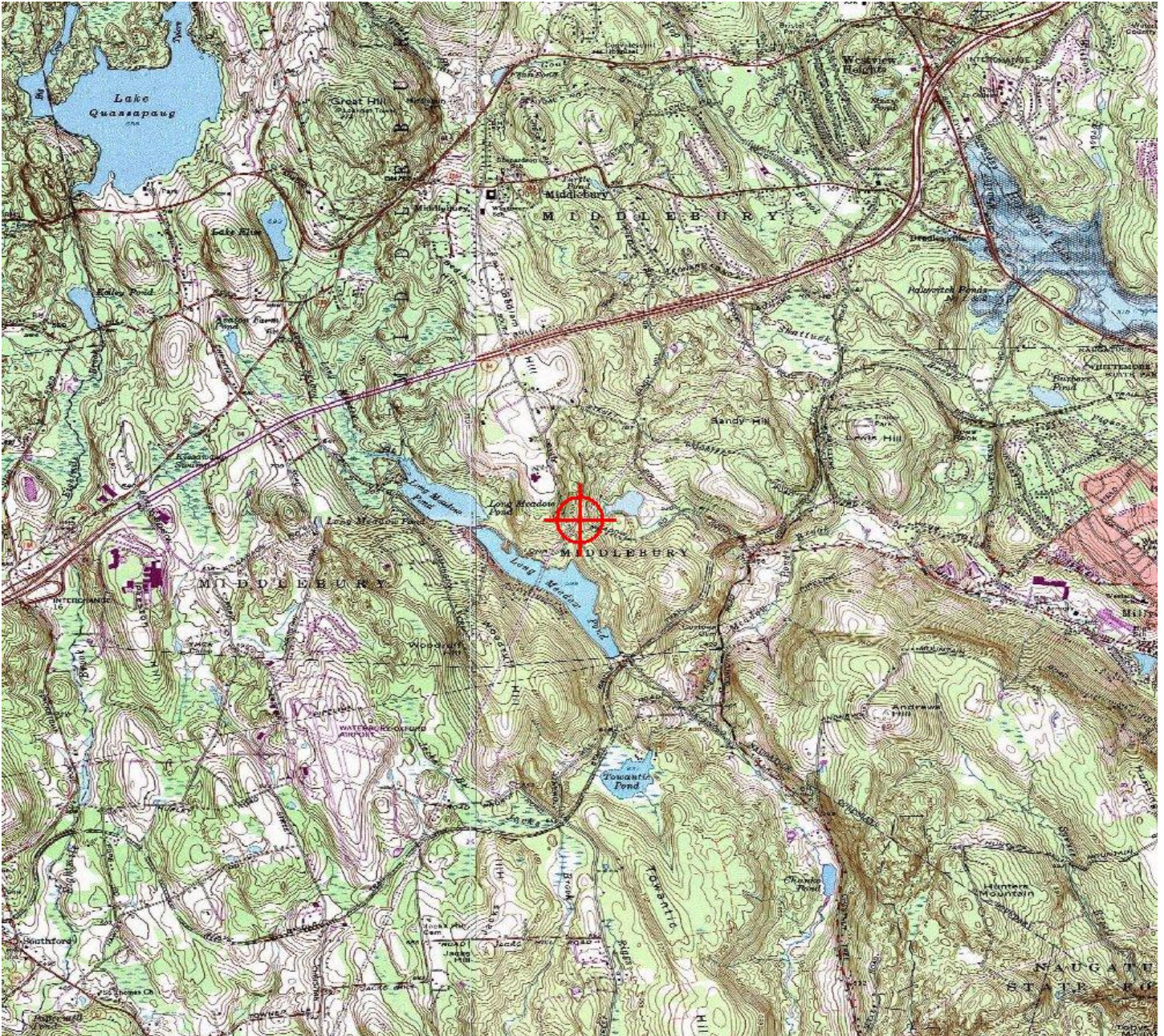
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 114 feet above ground level (749 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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

Aeronautical Study No.
2017-ANE-60-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1462A Crane
Location:	Oxford, CT
Latitude:	41-30-05.03N NAD 83
Longitude:	73-06-52.55W
Heights:	564 feet site elevation (SE) 132 feet above ground level (AGL) 696 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-60-OE

Signature Control No: 314685105-323303328

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-60-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

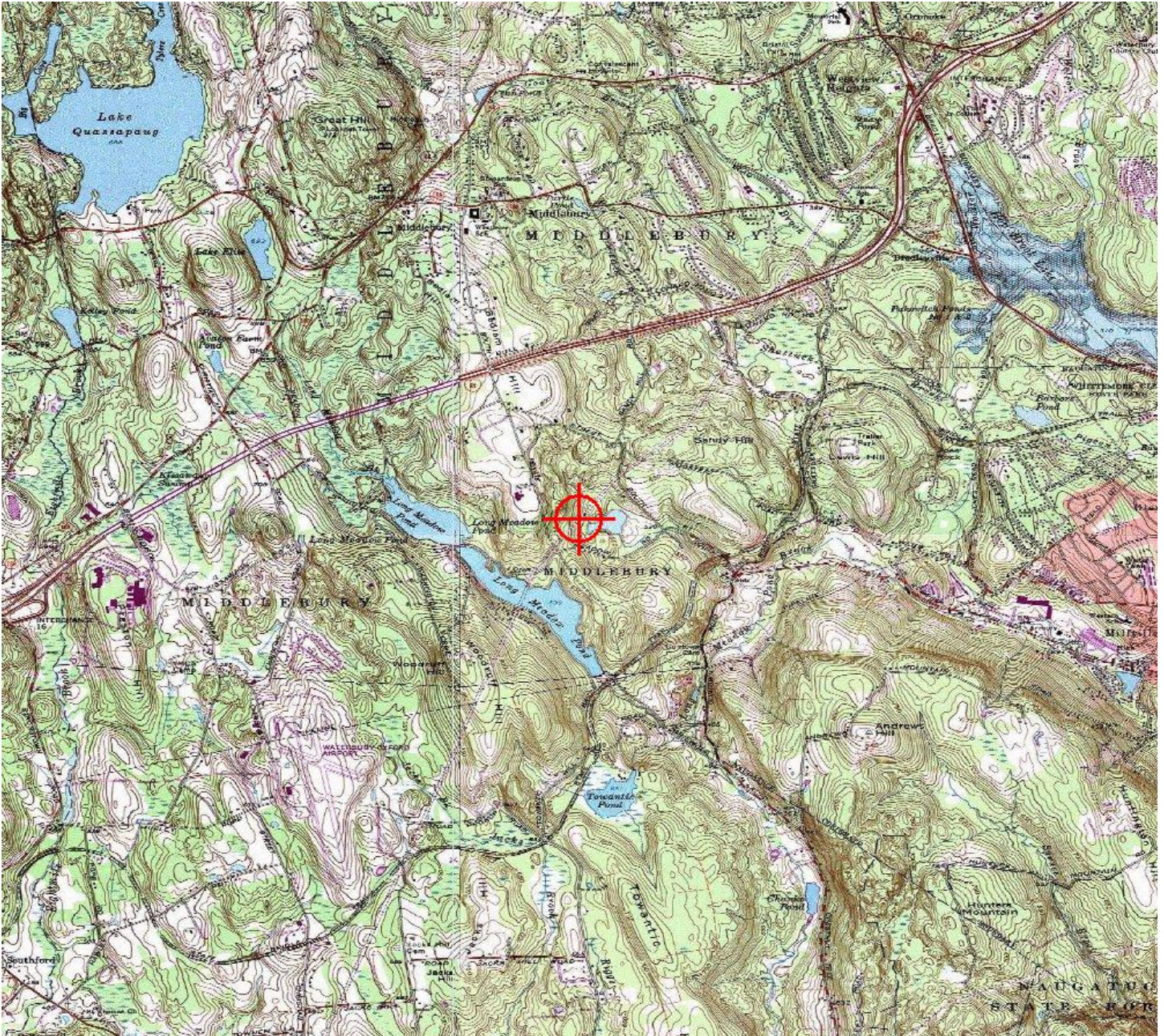
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 132 feet above ground level (696 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-60-OE





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

Aeronautical Study No.
2017-ANE-61-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1463 Crane
Location:	Oxford, CT
Latitude:	41-30-09.94N NAD 83
Longitude:	73-06-48.22W
Heights:	574 feet site elevation (SE) 123 feet above ground level (AGL) 697 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-61-OE

Signature Control No: 314685106-323303325

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-61-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 123 feet above ground level (697 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2017-ANE-62-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1464 Crane
Location:	Oxford, CT
Latitude:	41-30-16.68N NAD 83
Longitude:	73-06-42.17W
Heights:	636 feet site elevation (SE) 116 feet above ground level (AGL) 752 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-62-OE

Signature Control No: 314685107-323303331

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-62-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

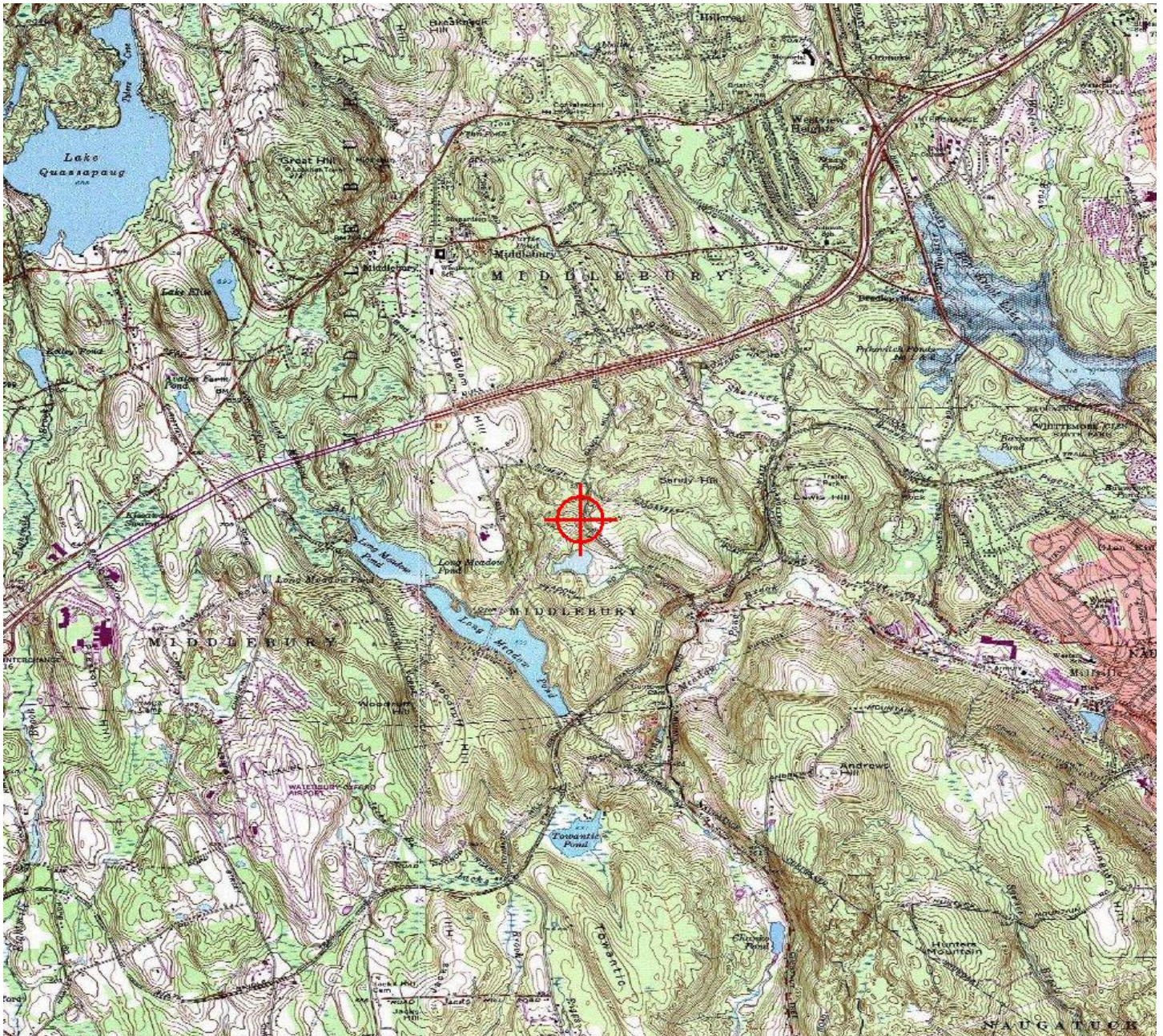
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 116 feet above ground level (752 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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

Aeronautical Study No.
2017-ANE-63-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1465 Crane
Location:	Oxford, CT
Latitude:	41-30-21.42N NAD 83
Longitude:	73-06-35.74W
Heights:	684 feet site elevation (SE) 118 feet above ground level (AGL) 802 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-63-OE

Signature Control No: 314685108-323303336

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-63-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

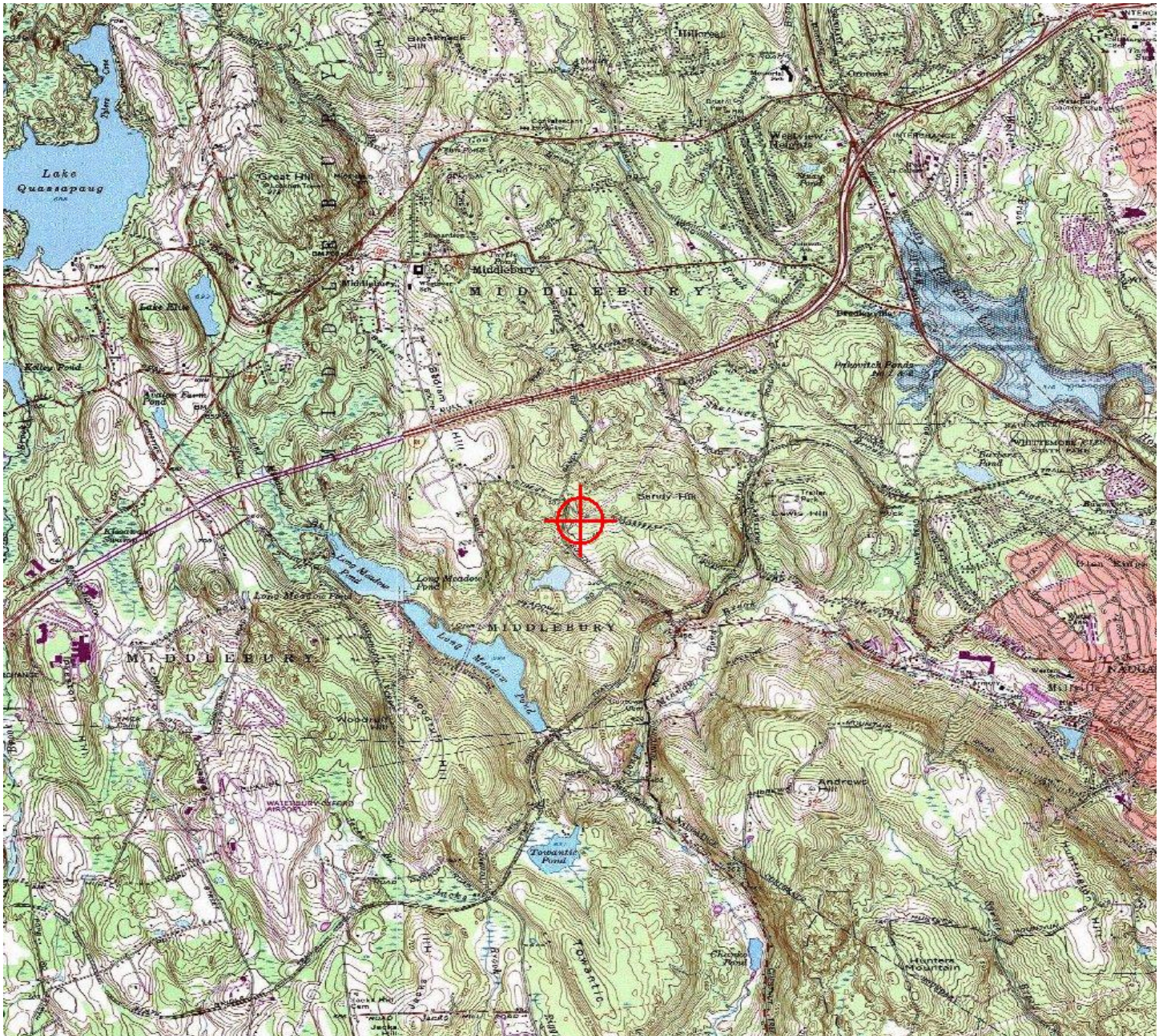
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 118 feet above ground level (802 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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

Aeronautical Study No.
2017-ANE-64-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1466 Crane
Location:	Oxford, CT
Latitude:	41-30-24.92N NAD 83
Longitude:	73-06-30.96W
Heights:	727 feet site elevation (SE) 118 feet above ground level (AGL) 845 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-64-OE

Signature Control No: 314685109-323303323

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-64-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

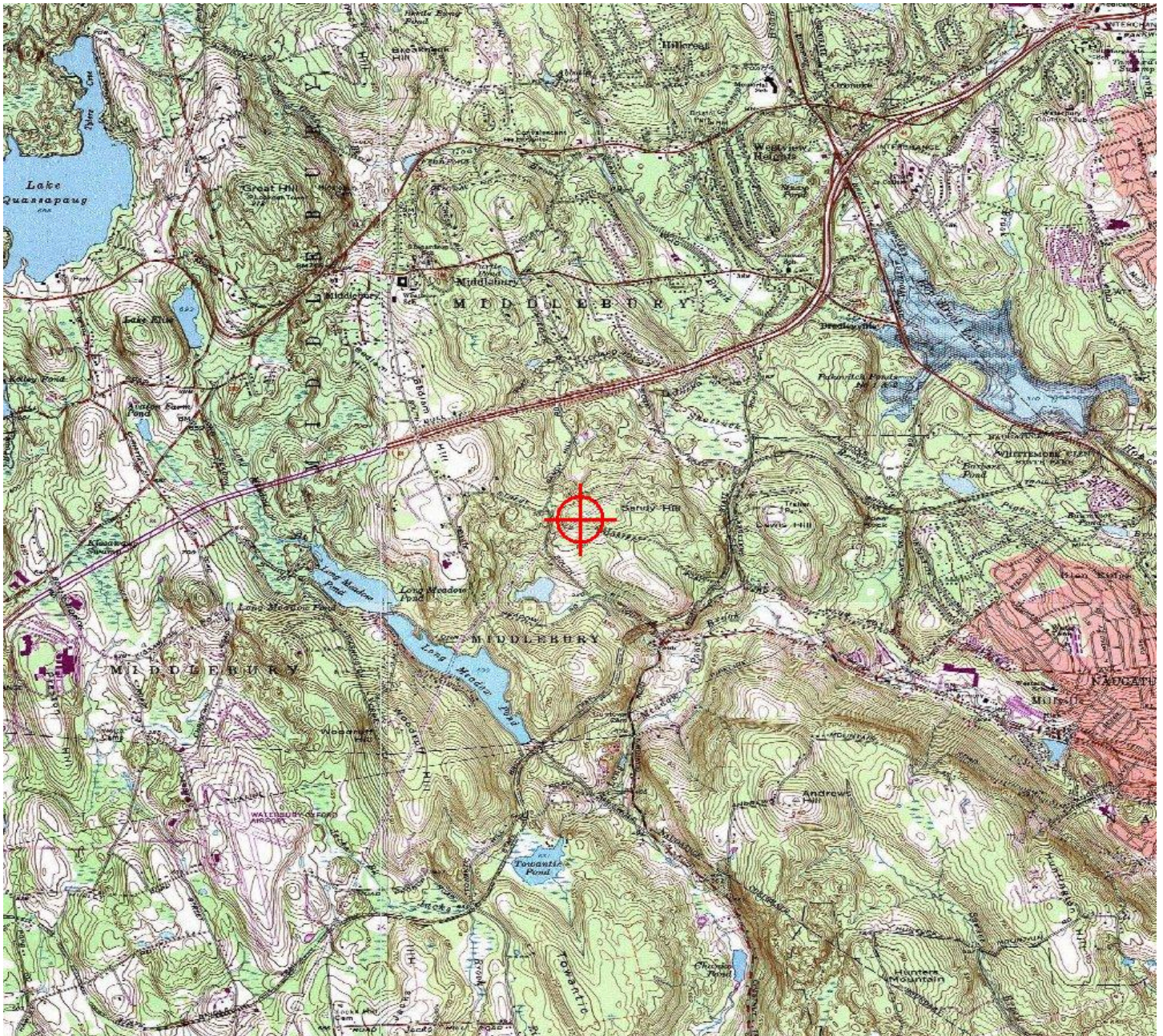
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 118 feet above ground level (845 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-64-OE





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

Aeronautical Study No.
2017-ANE-65-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1467 Crane
Location:	Oxford, CT
Latitude:	41-30-29.33N NAD 83
Longitude:	73-06-24.95W
Heights:	732 feet site elevation (SE) 109 feet above ground level (AGL) 841 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

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A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-65-OE

Signature Control No: 314685110-323303337

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-65-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

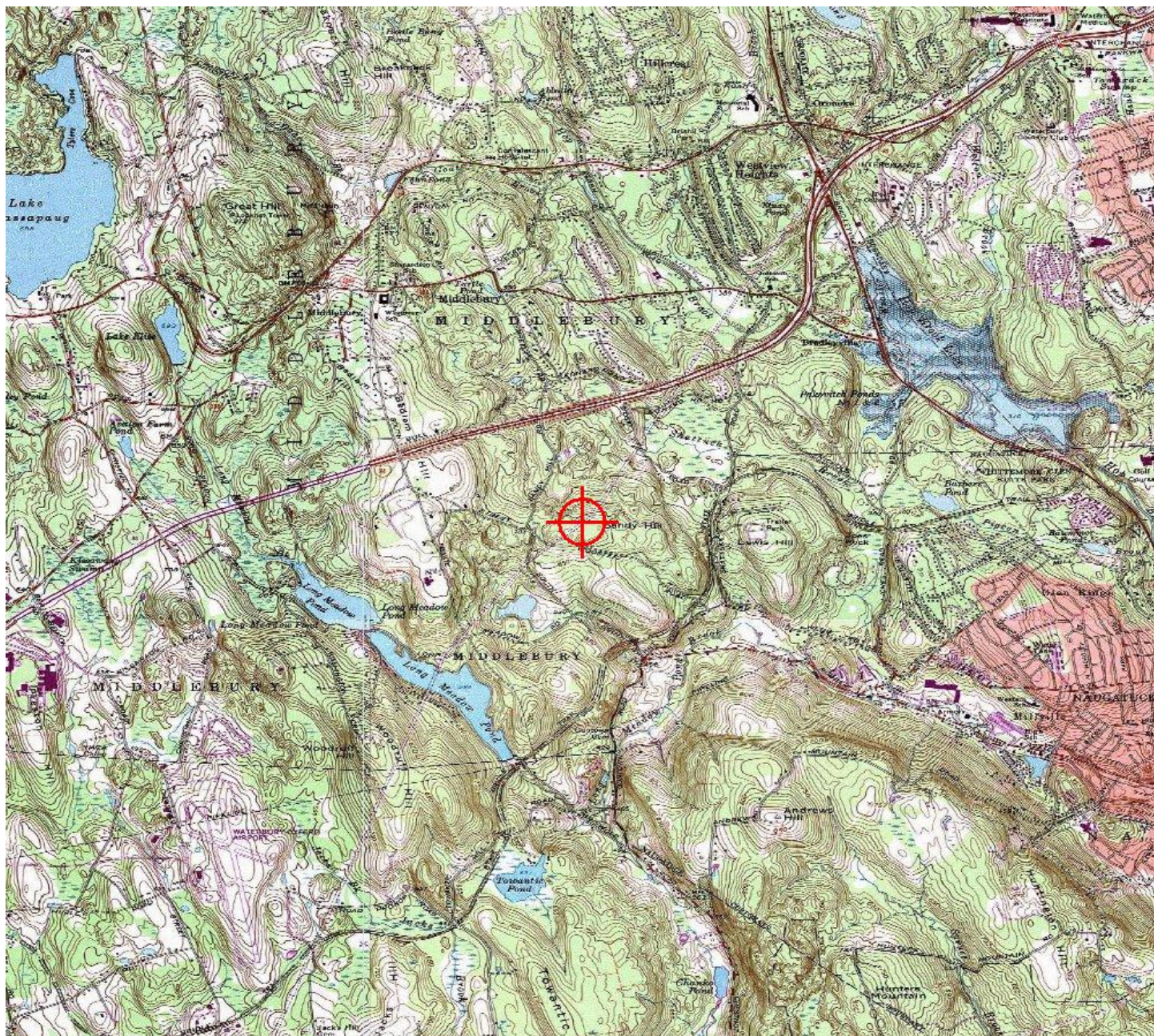
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 109 feet above ground level (841 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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Fort Worth, TX 76177

Aeronautical Study No.
2017-ANE-66-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1468 Crane
Location:	Oxford, CT
Latitude:	41-30-31.68N NAD 83
Longitude:	73-06-21.72W
Heights:	709 feet site elevation (SE) 111 feet above ground level (AGL) 820 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-66-OE

Signature Control No: 314685111-323303329

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-66-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

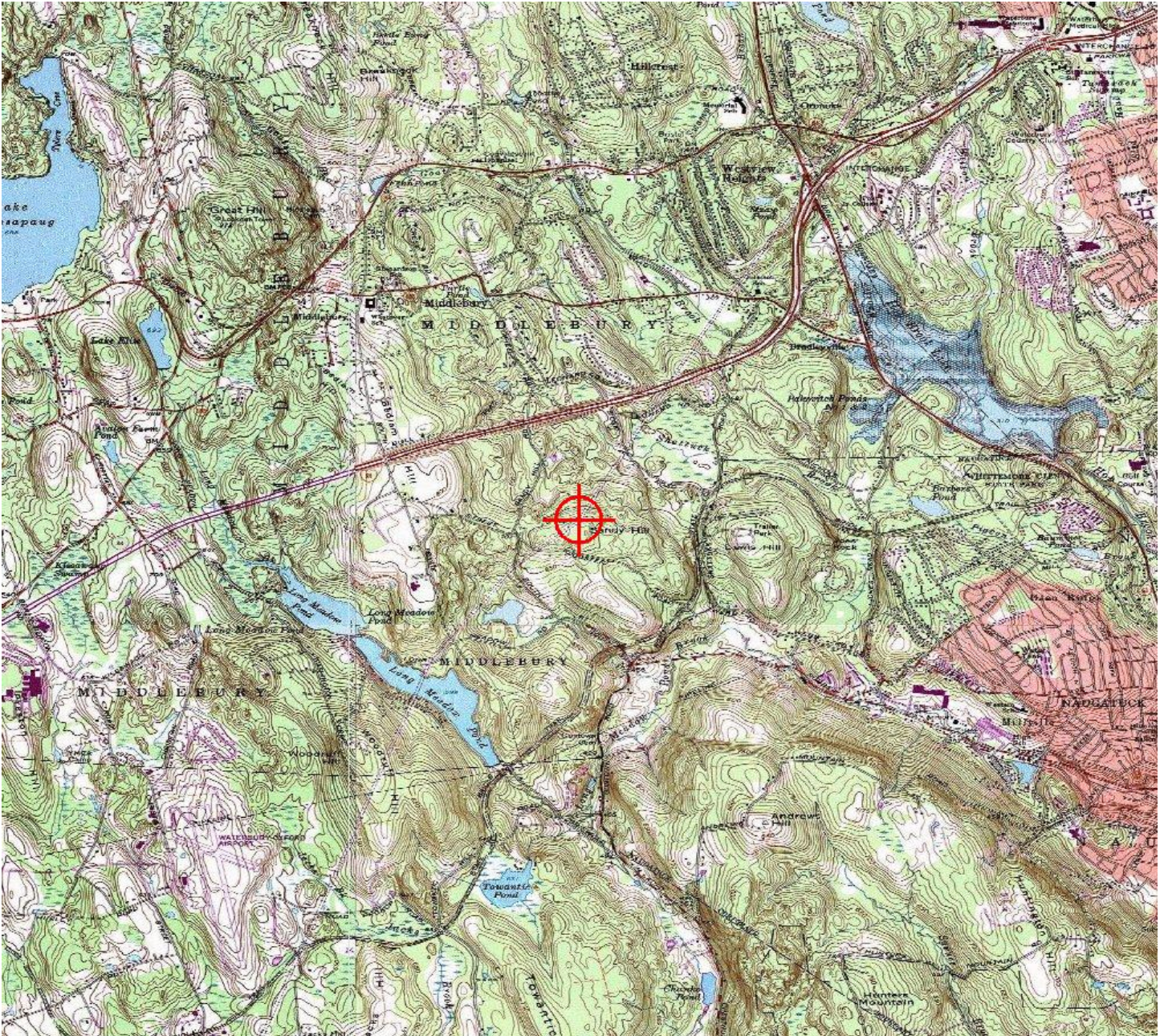
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 111 feet above ground level (820 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-66-OE





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

Aeronautical Study No.
2017-ANE-67-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1469 Crane
Location:	Oxford, CT
Latitude:	41-30-36.09N NAD 83
Longitude:	73-06-18.95W
Heights:	638 feet site elevation (SE) 118 feet above ground level (AGL) 756 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-67-OE

Signature Control No: 314685112-323303327

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-67-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

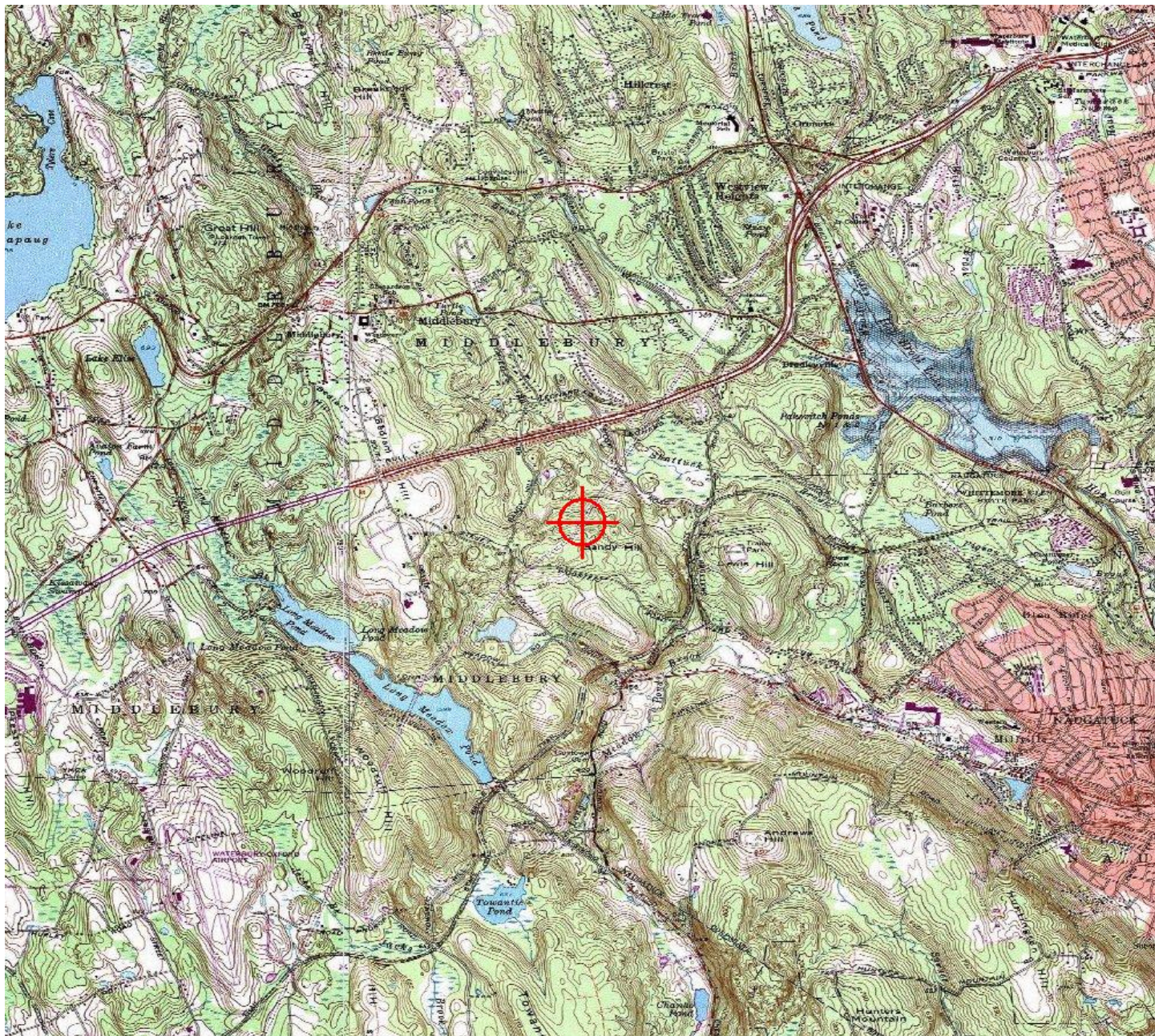
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 118 feet above ground level (756 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-67-OE





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

Aeronautical Study No.
2017-ANE-68-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1470 Crane
Location:	Oxford, CT
Latitude:	41-30-41.11N NAD 83
Longitude:	73-06-15.79W
Heights:	587 feet site elevation (SE) 114 feet above ground level (AGL) 701 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-68-OE

Signature Control No: 314685113-323303326

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-68-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 814 feet above mean sea level.

Location: The structure will be located 1.06 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

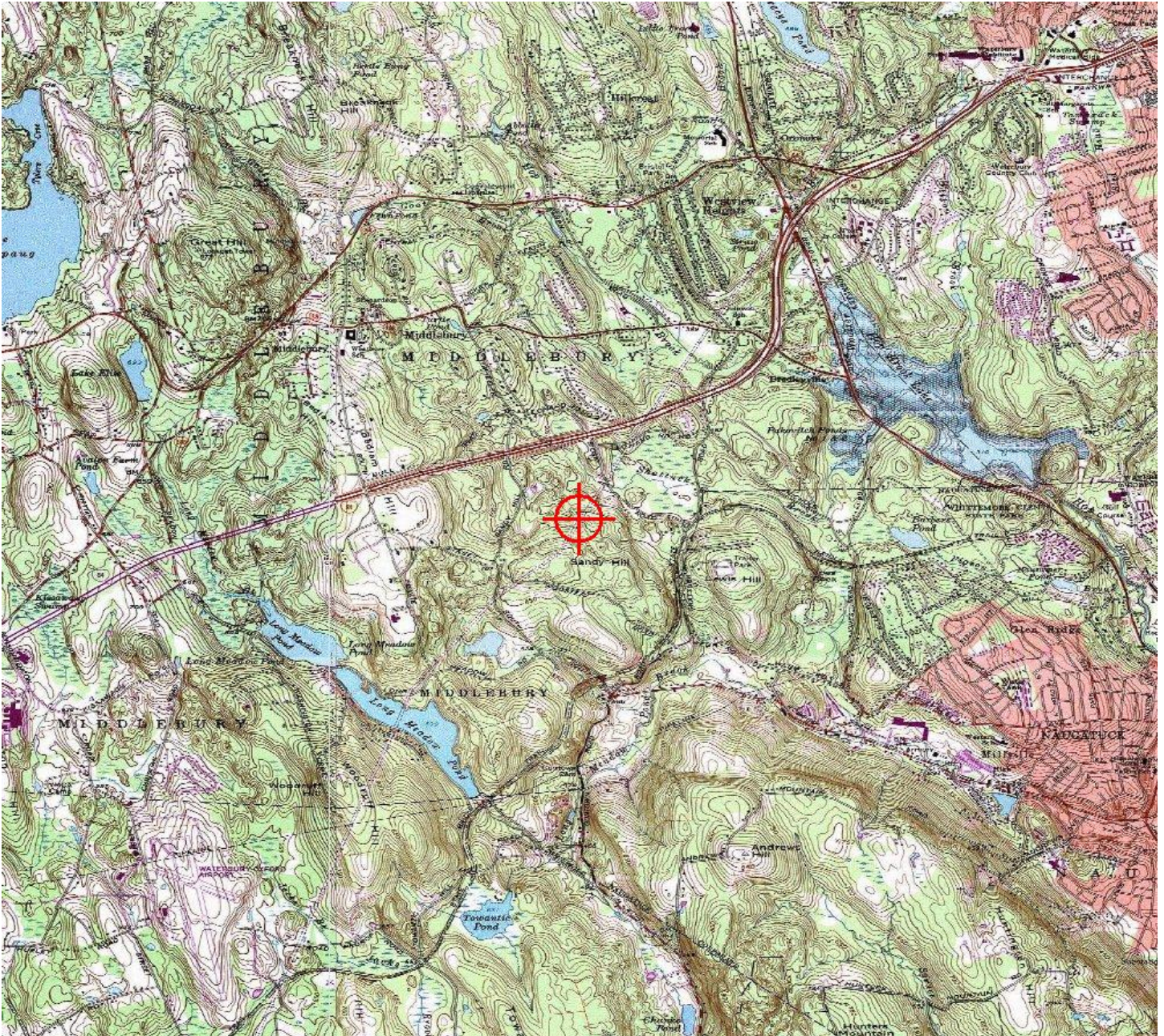
It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

Any height exceeding 114 feet above ground level (701 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-68-OE





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

Aeronautical Study No.
2017-ANE-69-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1471 Crane
Location:	Oxford, CT
Latitude:	41-30-48.18N NAD 83
Longitude:	73-06-11.35W
Heights:	507 feet site elevation (SE) 114 feet above ground level (AGL) 621 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-69-OE

Signature Control No: 314685114-319832658

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-69-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-69-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

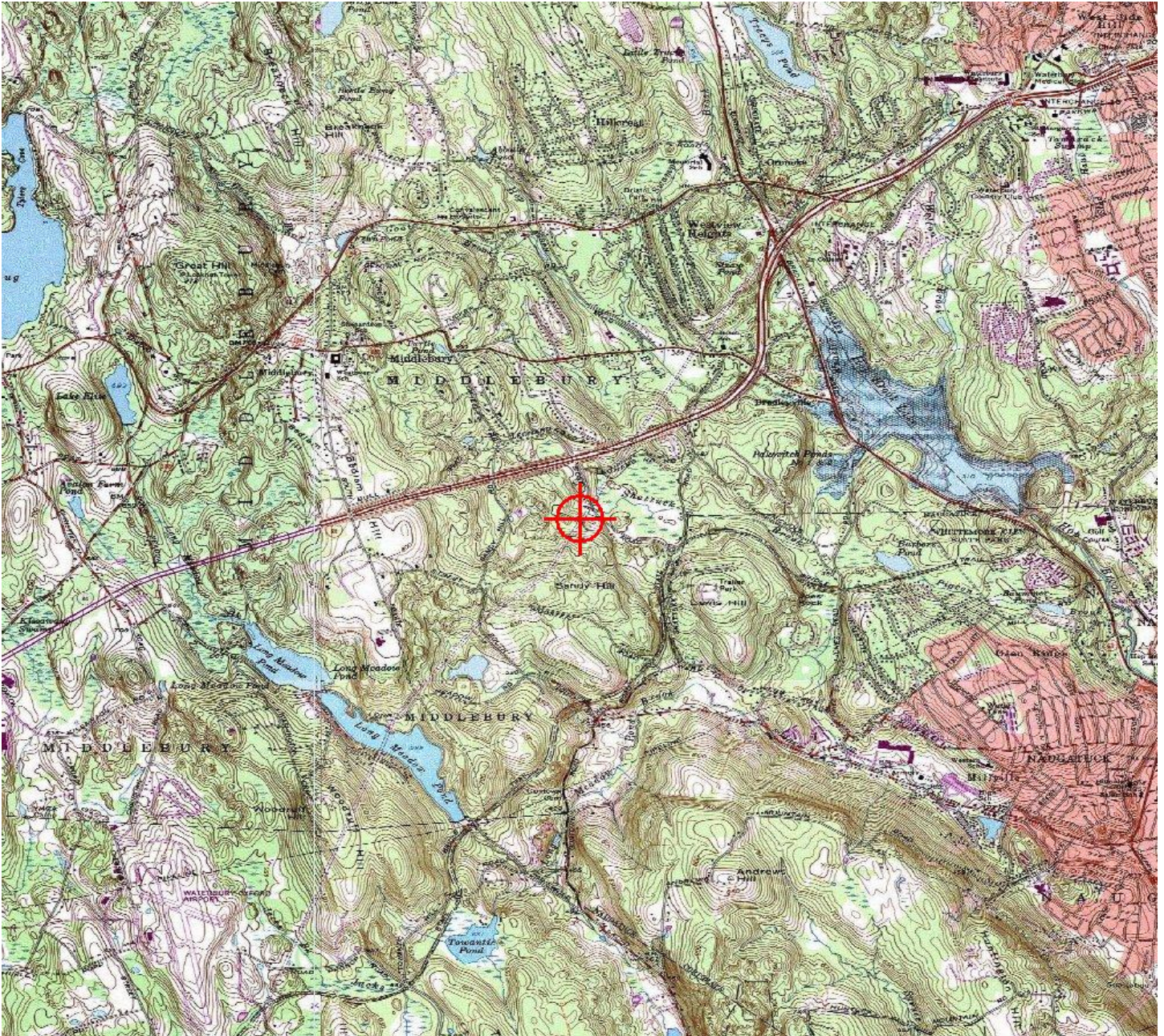
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

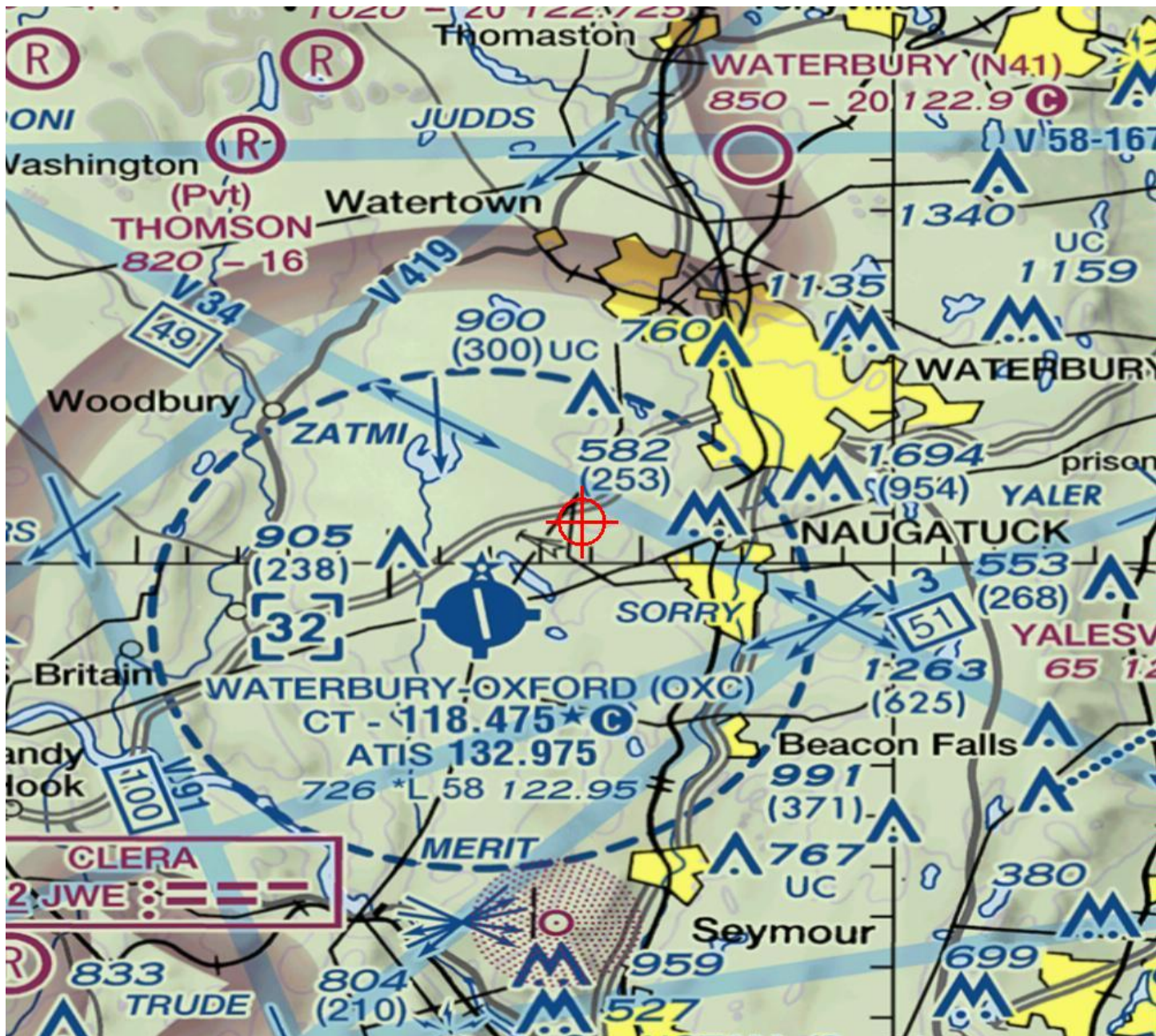
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-69-OE







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

Aeronautical Study No.
2017-ANE-70-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1472 Crane
Location:	Oxford, CT
Latitude:	41-30-53.37N NAD 83
Longitude:	73-06-08.09W
Heights:	466 feet site elevation (SE) 116 feet above ground level (AGL) 582 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-70-OE

Signature Control No: 314685115-319832662

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-70-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-70-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

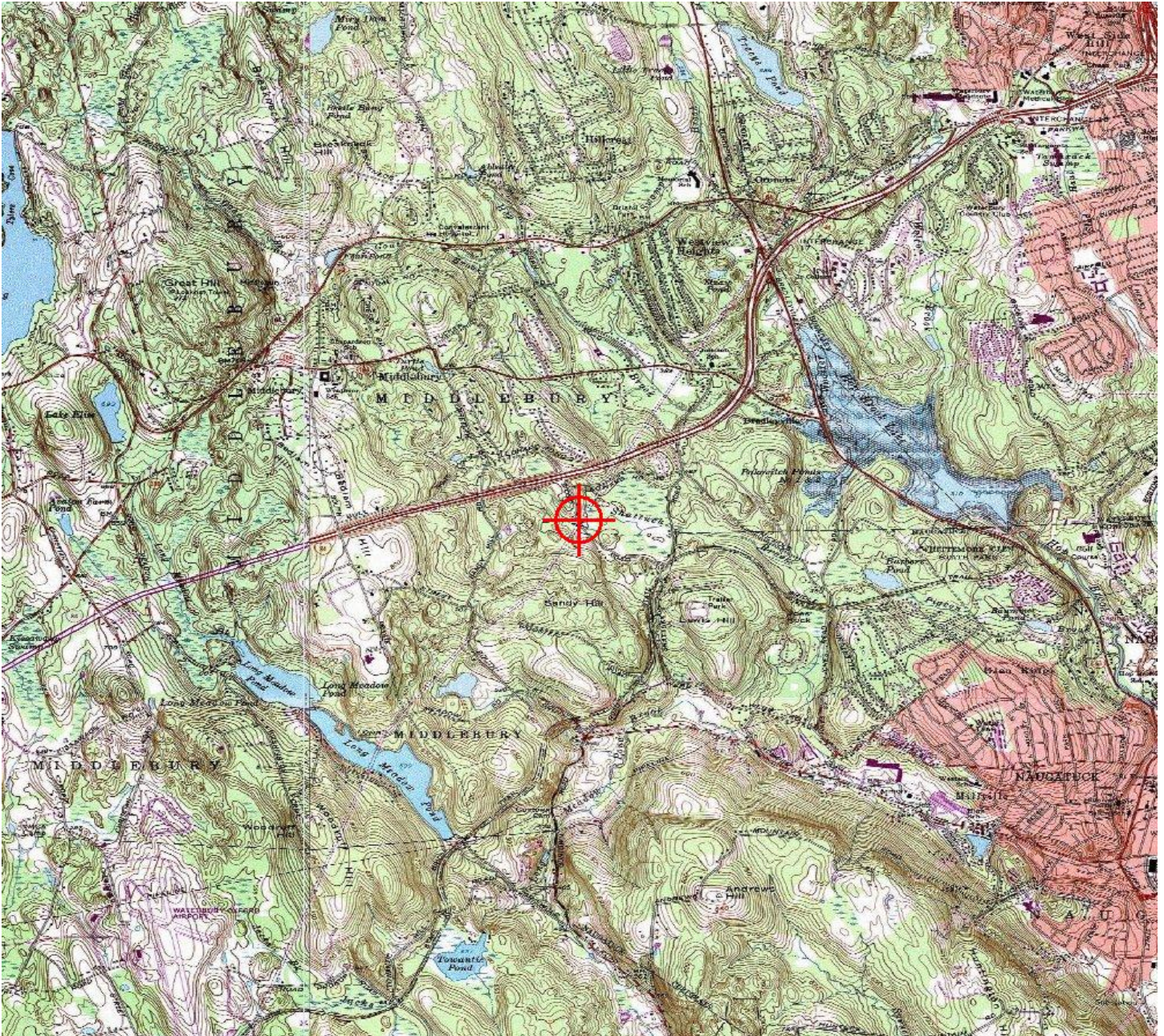
As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

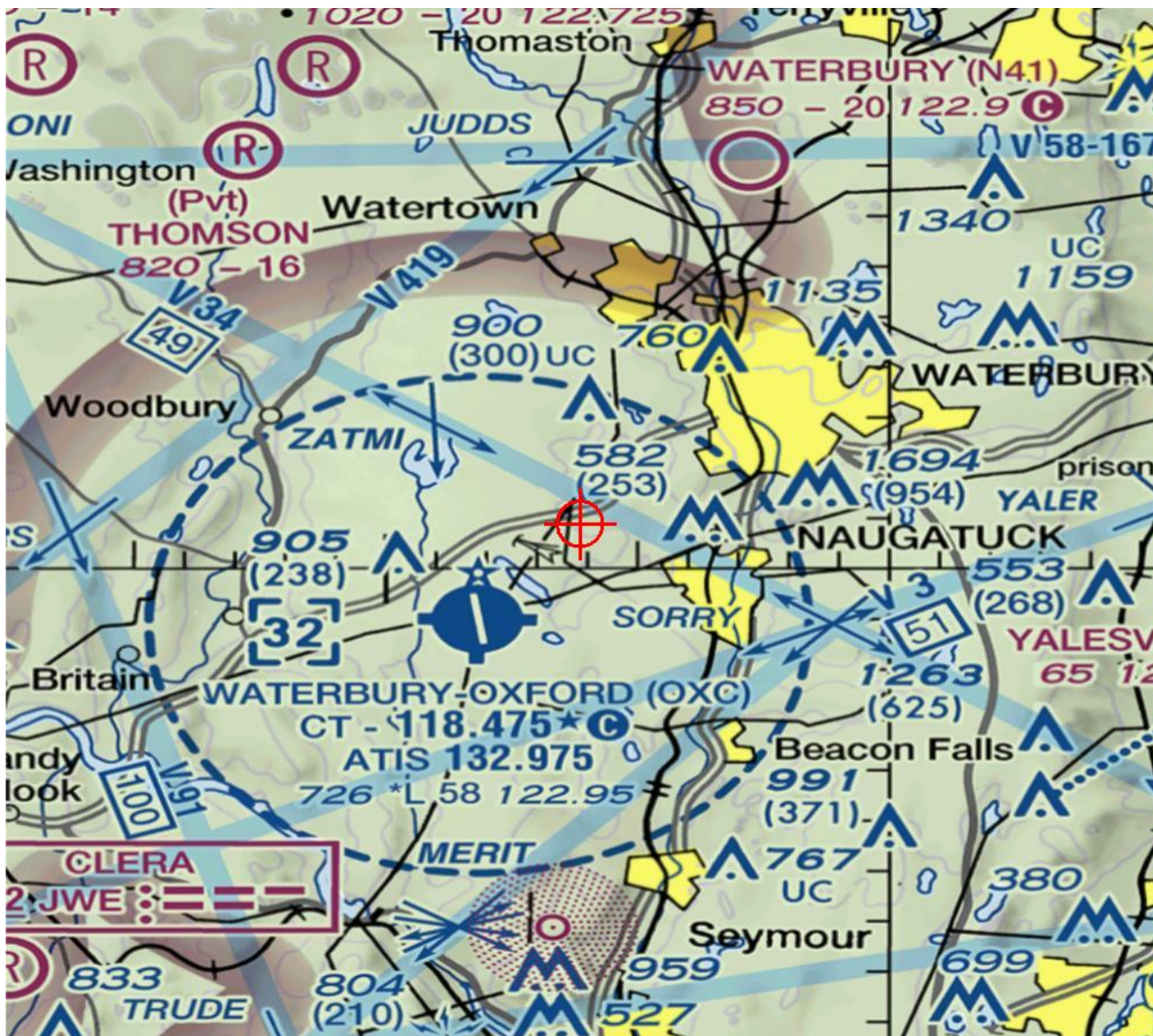
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.







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

Aeronautical Study No.
2017-ANE-71-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1473 Crane
Location:	Oxford, CT
Latitude:	41-31-00.22N NAD 83
Longitude:	73-06-03.52W
Heights:	451 feet site elevation (SE) 114 feet above ground level (AGL) 565 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-71-OE

Signature Control No: 314685116-319832665

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-71-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-71-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

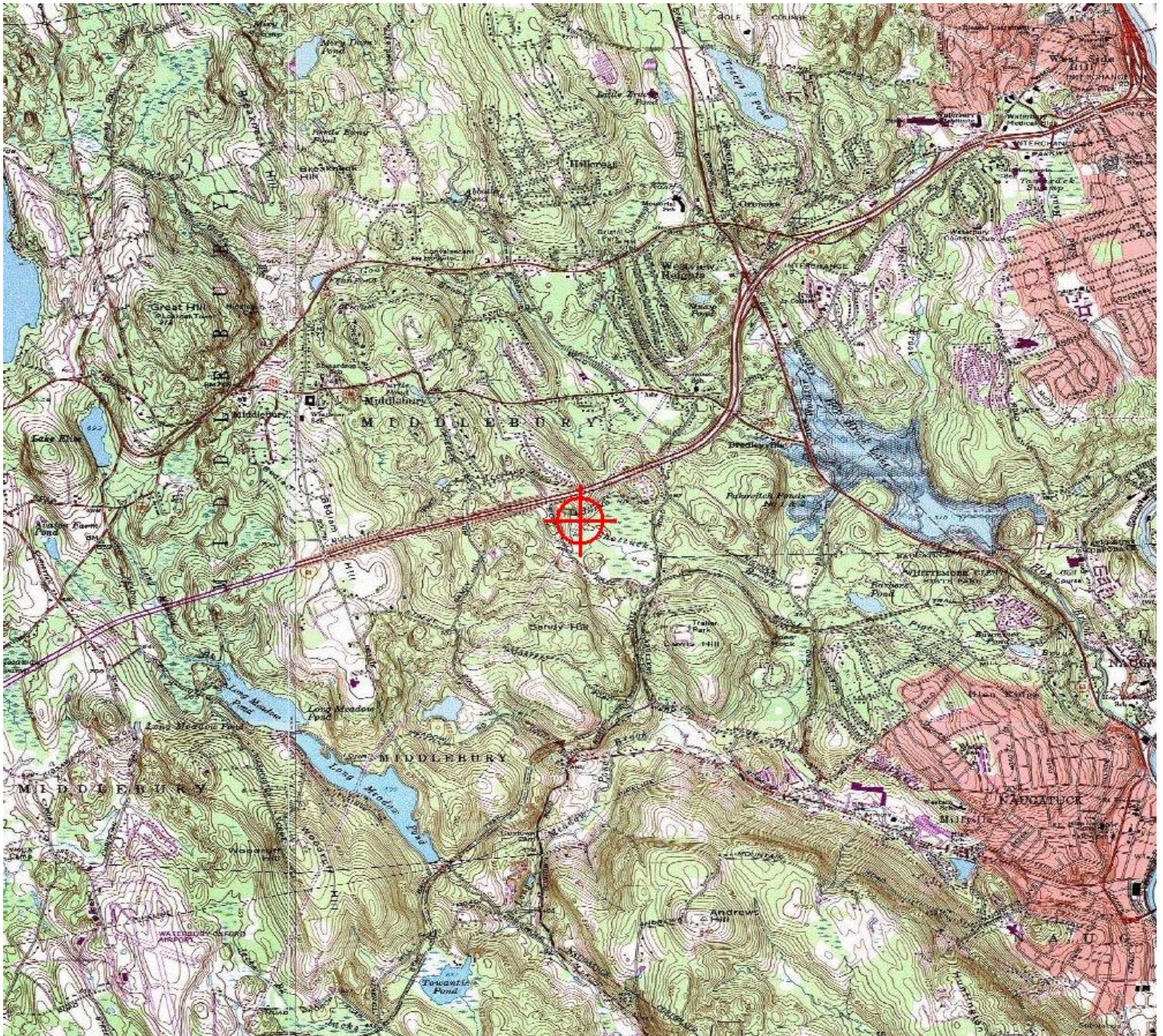
As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.







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

Aeronautical Study No.
2017-ANE-72-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1474 Crane
Location:	Oxford, CT
Latitude:	41-31-03.83N NAD 83
Longitude:	73-06-01.11W
Heights:	471 feet site elevation (SE) 109 feet above ground level (AGL) 580 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-72-OE

Signature Control No: 314685117-319832661

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-72-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-72-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

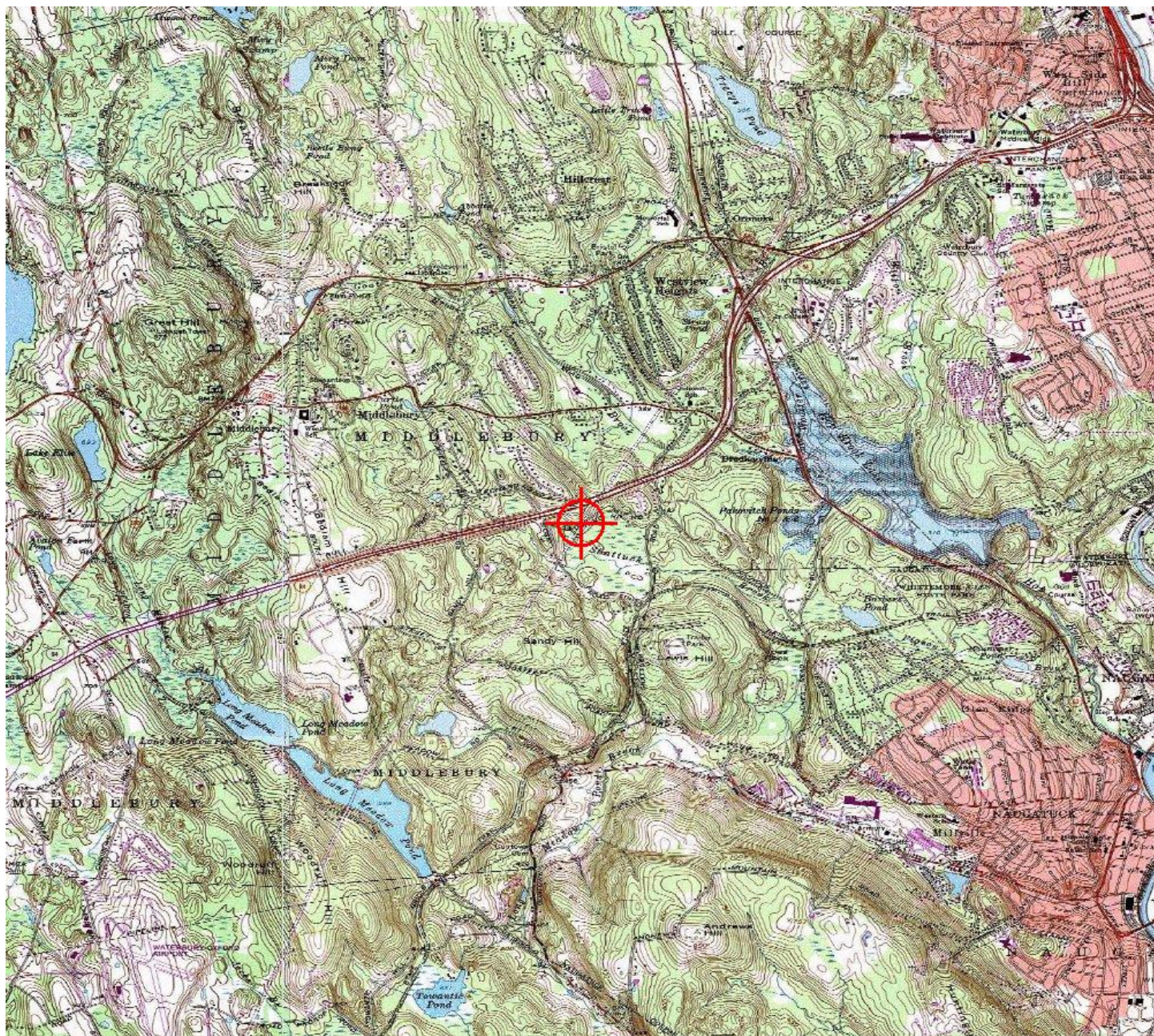
As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.





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

Aeronautical Study No.
2017-ANE-73-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1475 Crane
Location:	Oxford, CT
Latitude:	41-31-09.00N NAD 83
Longitude:	73-05-57.66W
Heights:	478 feet site elevation (SE) 137 feet above ground level (AGL) 615 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-73-OE

Signature Control No: 314685118-319832660

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-73-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-73-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

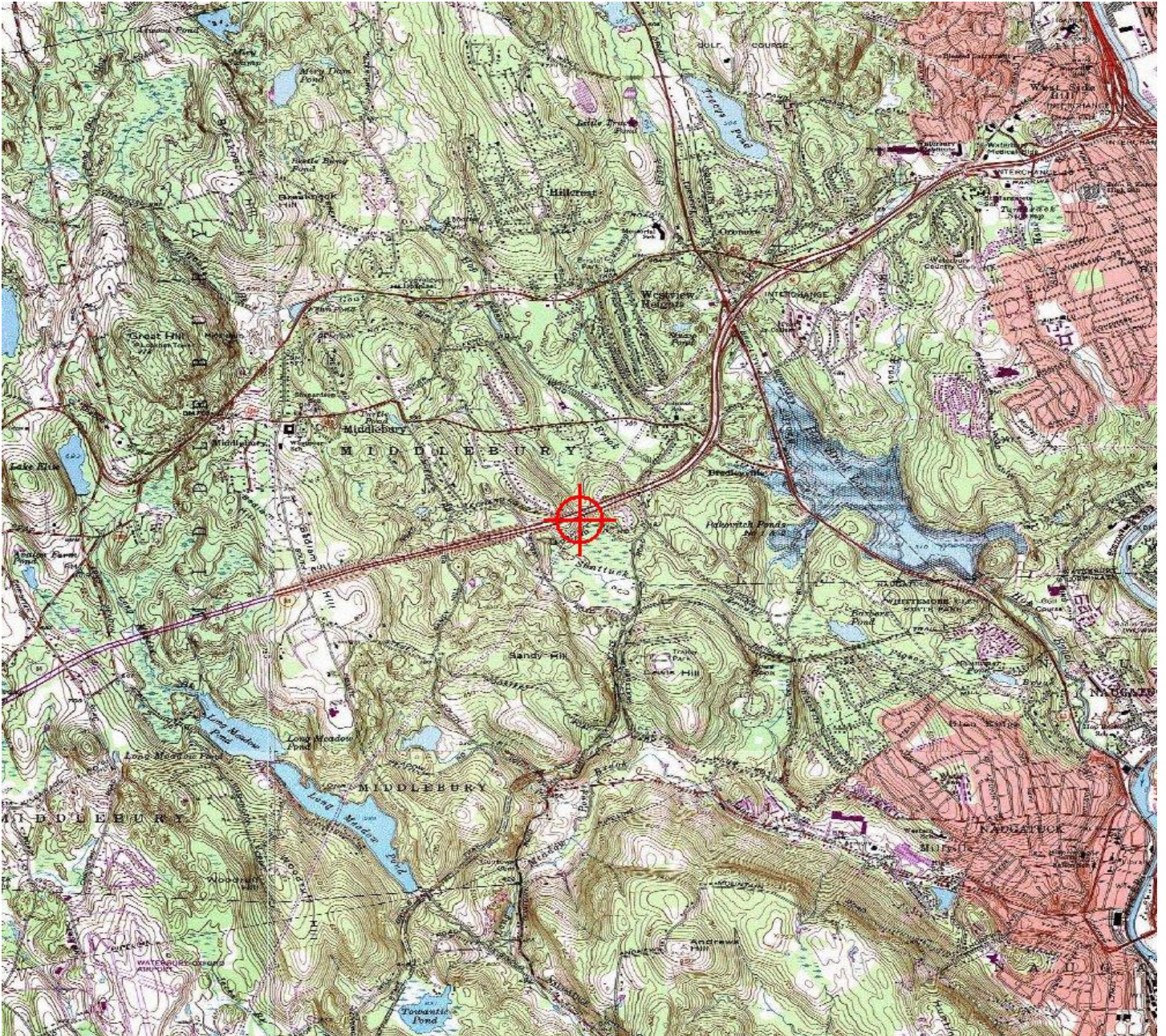
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

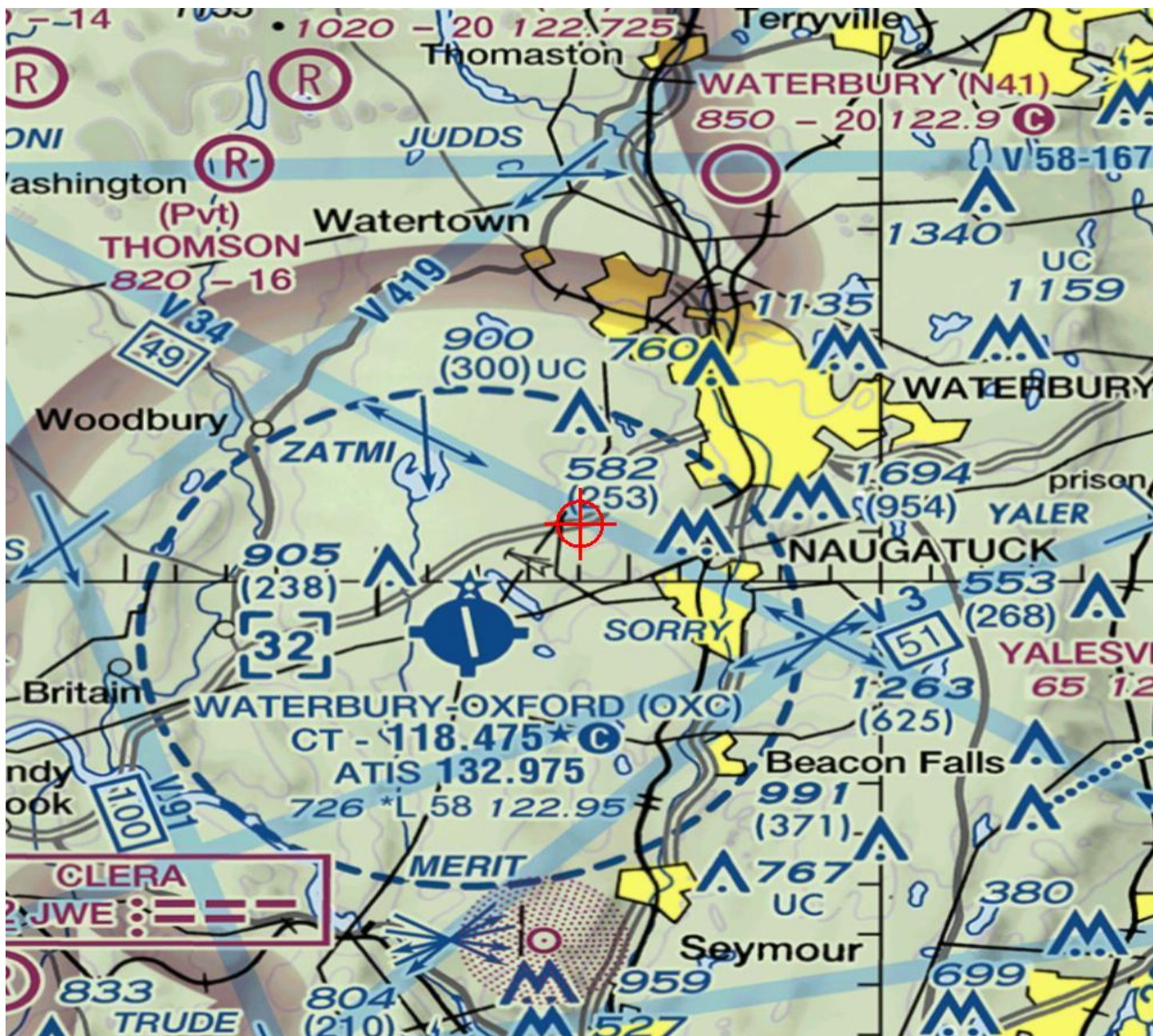
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-73-OE







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

Aeronautical Study No.
2017-ANE-74-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1476 Crane
Location:	Oxford, CT
Latitude:	41-31-14.40N NAD 83
Longitude:	73-05-54.06W
Heights:	473 feet site elevation (SE) 141 feet above ground level (AGL) 614 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-74-OE

Signature Control No: 314685119-319832663

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-74-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-74-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

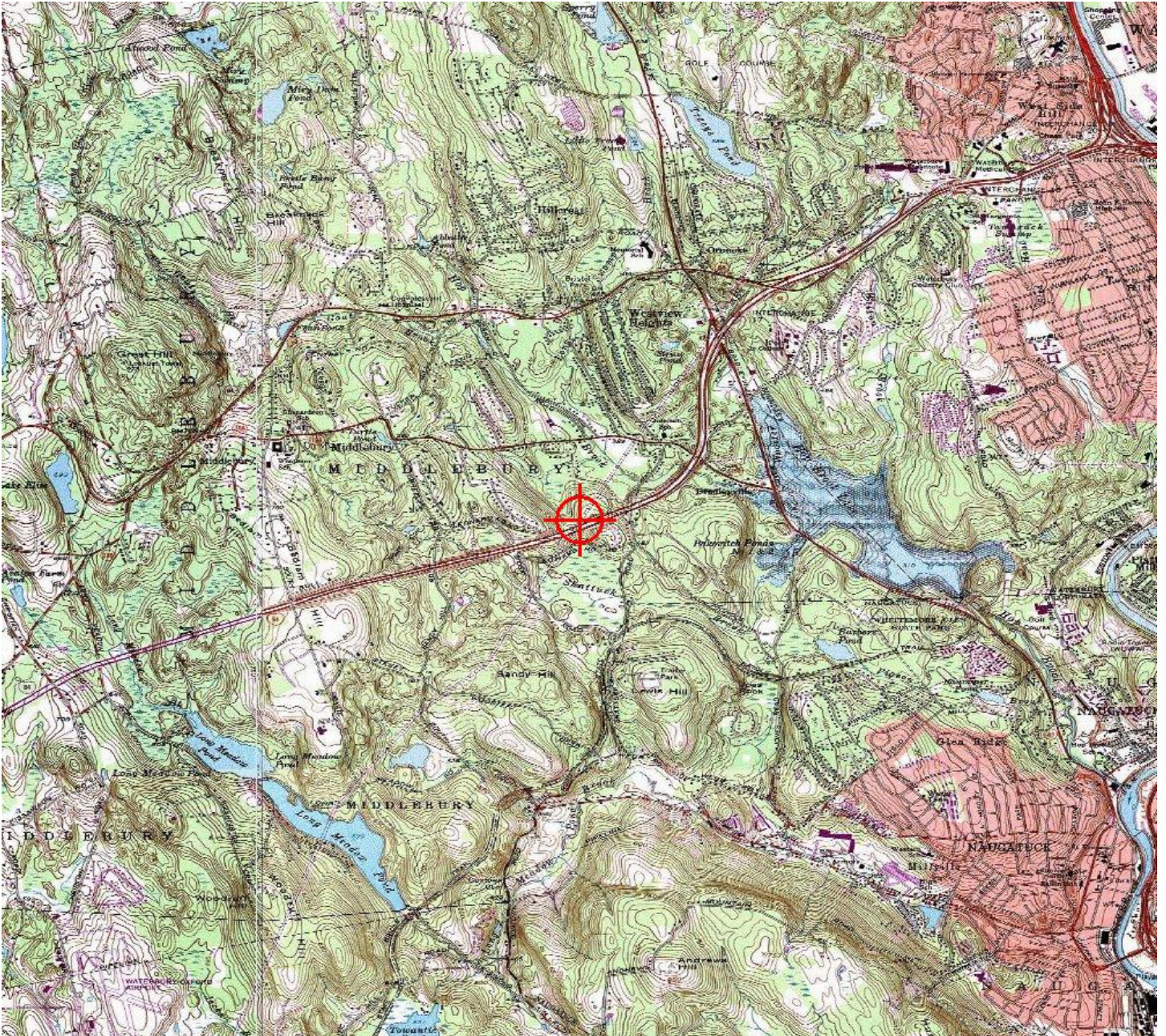
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

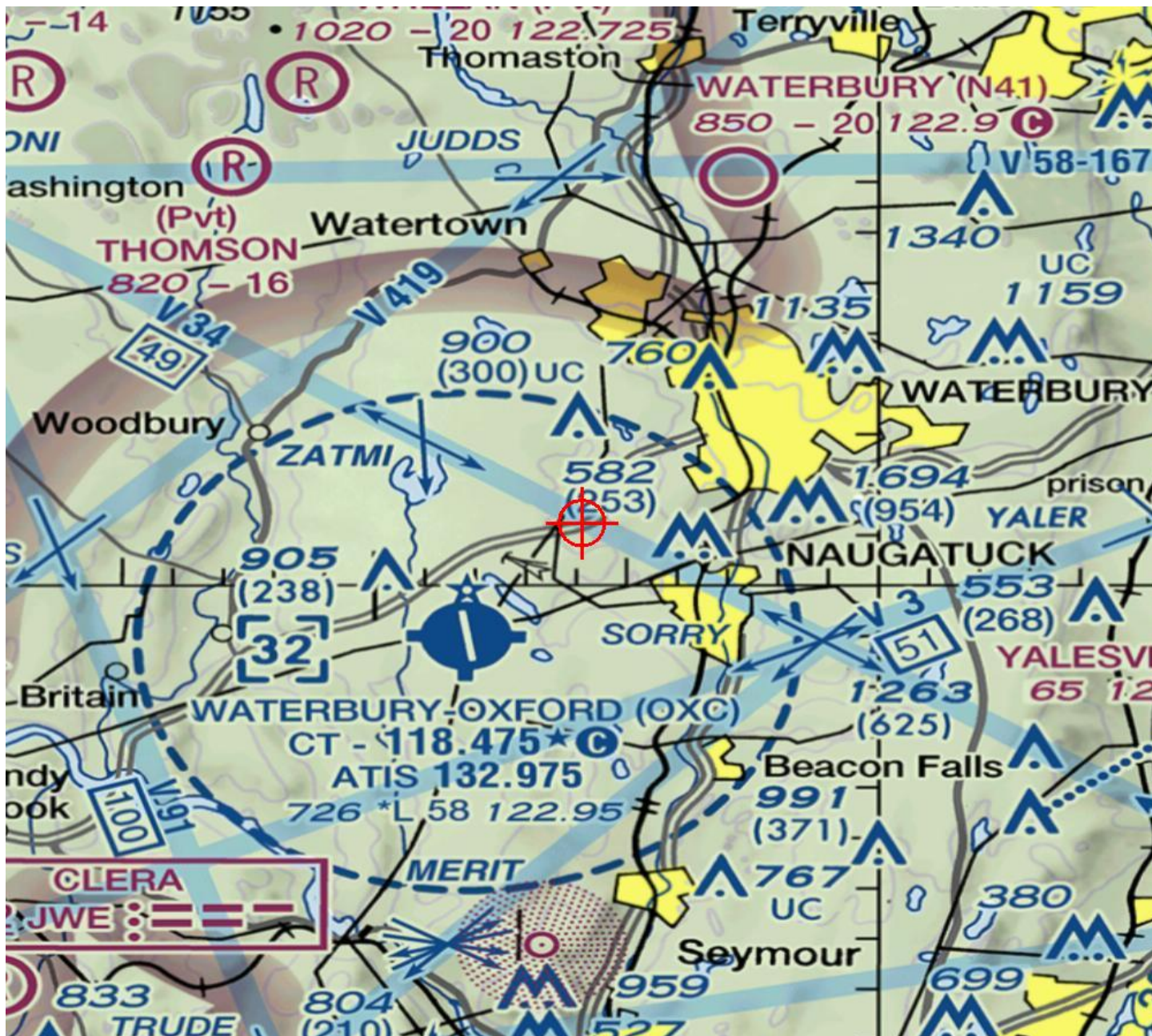
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-74-OE







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

Aeronautical Study No.
2017-ANE-75-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1477 Crane
Location:	Oxford, CT
Latitude:	41-31-17.91N NAD 83
Longitude:	73-05-51.72W
Heights:	495 feet site elevation (SE) 109 feet above ground level (AGL) 604 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-75-OE

Signature Control No: 314685120-319832659

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-75-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-75-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

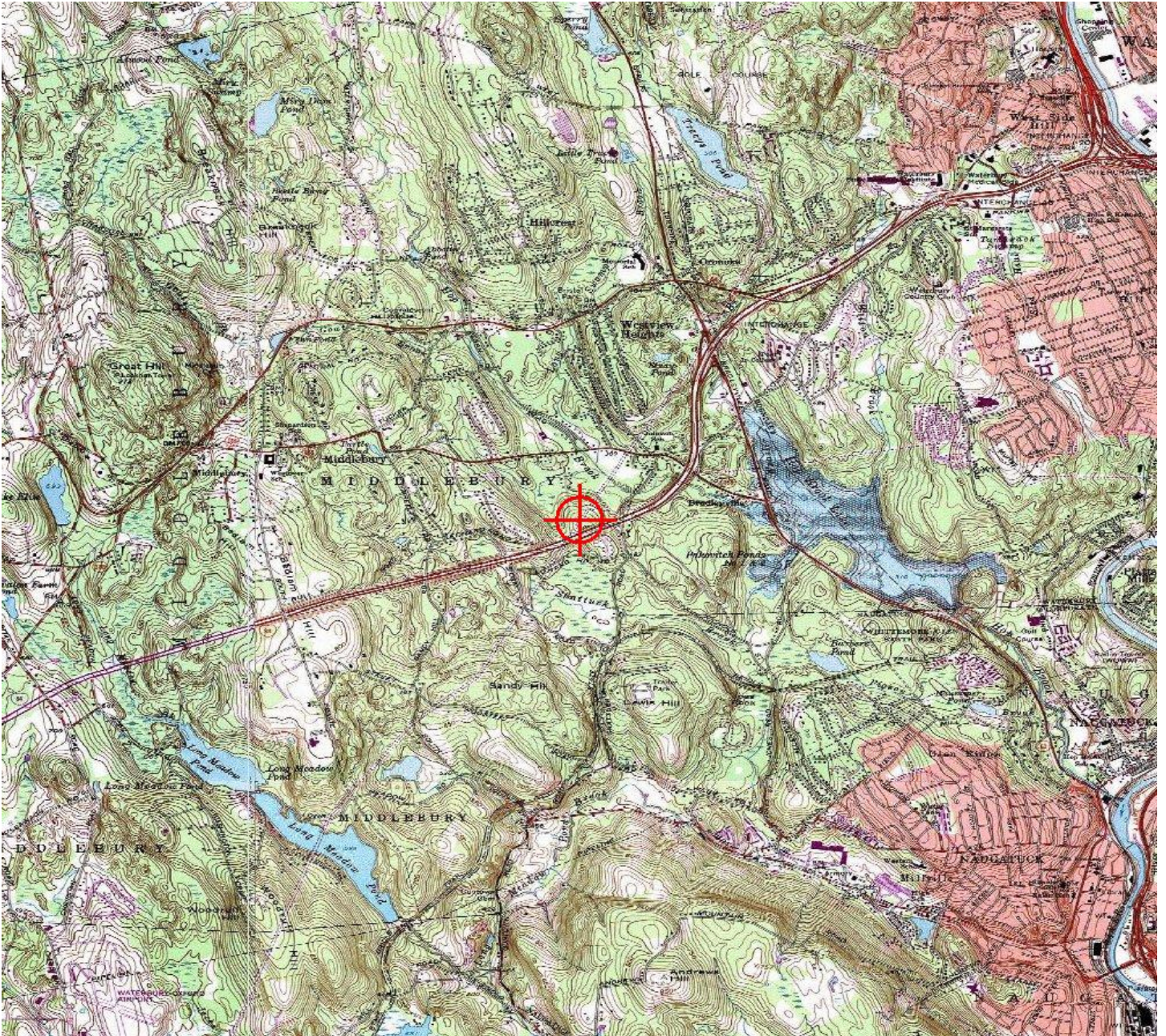
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

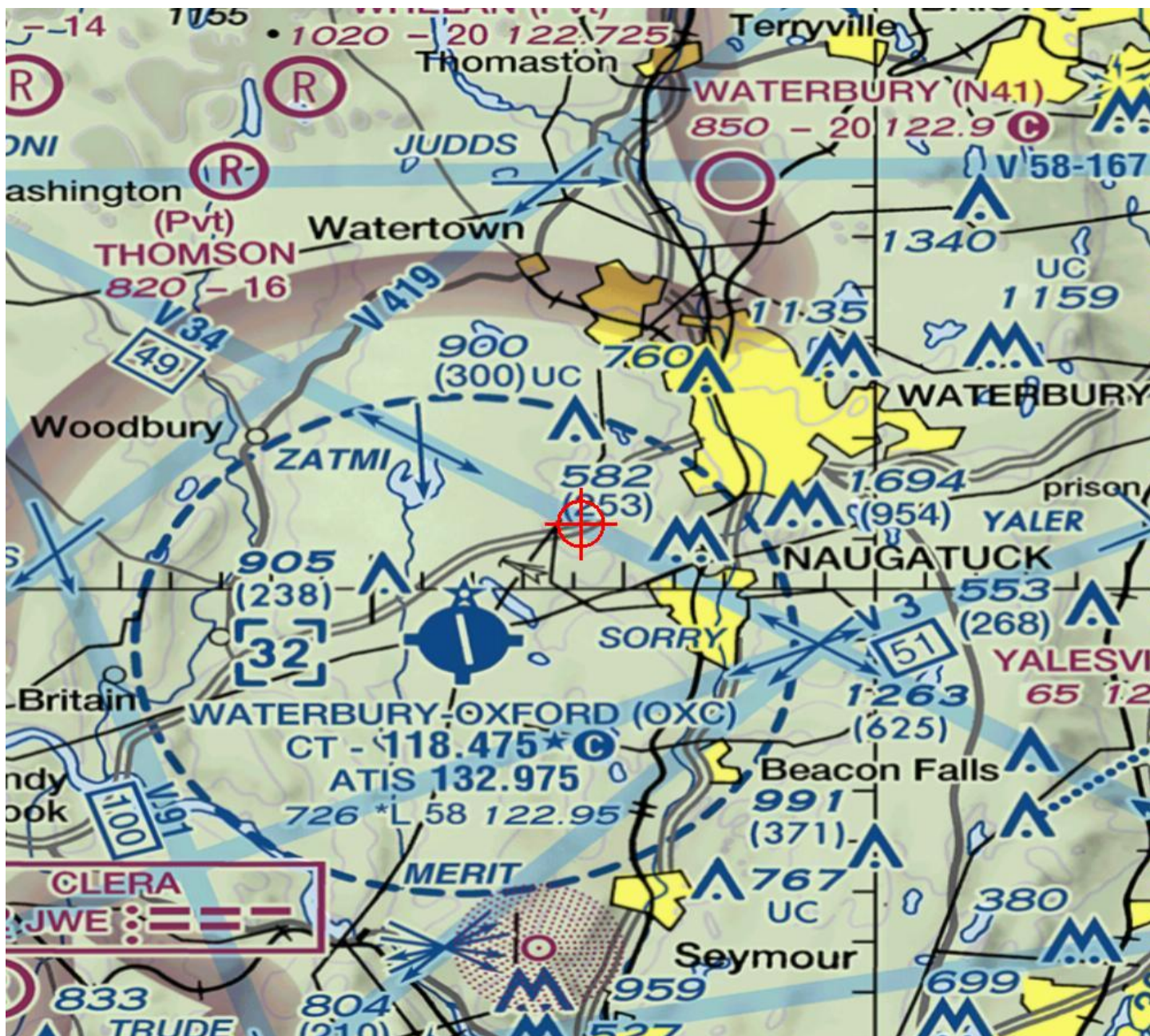
As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

TOPO Map for ASN 2017-ANE-75-OE







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

Aeronautical Study No.
2017-ANE-76-OE

Issued Date: 01/23/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 1478 Crane
Location:	Oxford, CT
Latitude:	41-31-20.83N NAD 83
Longitude:	73-05-49.69W
Heights:	465 feet site elevation (SE) 106 feet above ground level (AGL) 571 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does not exceed obstruction standards and would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-76-OE

Signature Control No: 314685121-319832664

(TMP)

Darin Clipper
Specialist

Additional Condition(s) or Information for ASN 2017-ANE-76-OE

Proposal: To construct and/or operate a(n) Crane to a height of 114 feet above ground level, 621 feet above mean sea level.

Location: The structure will be located 2.54 nautical miles northeast of OXC Airport reference point.

Case Description for ASN 2017-ANE-76-OE

Erect a single boom crane temporarily to erect Utility Pole structures previously studied by the FAA.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

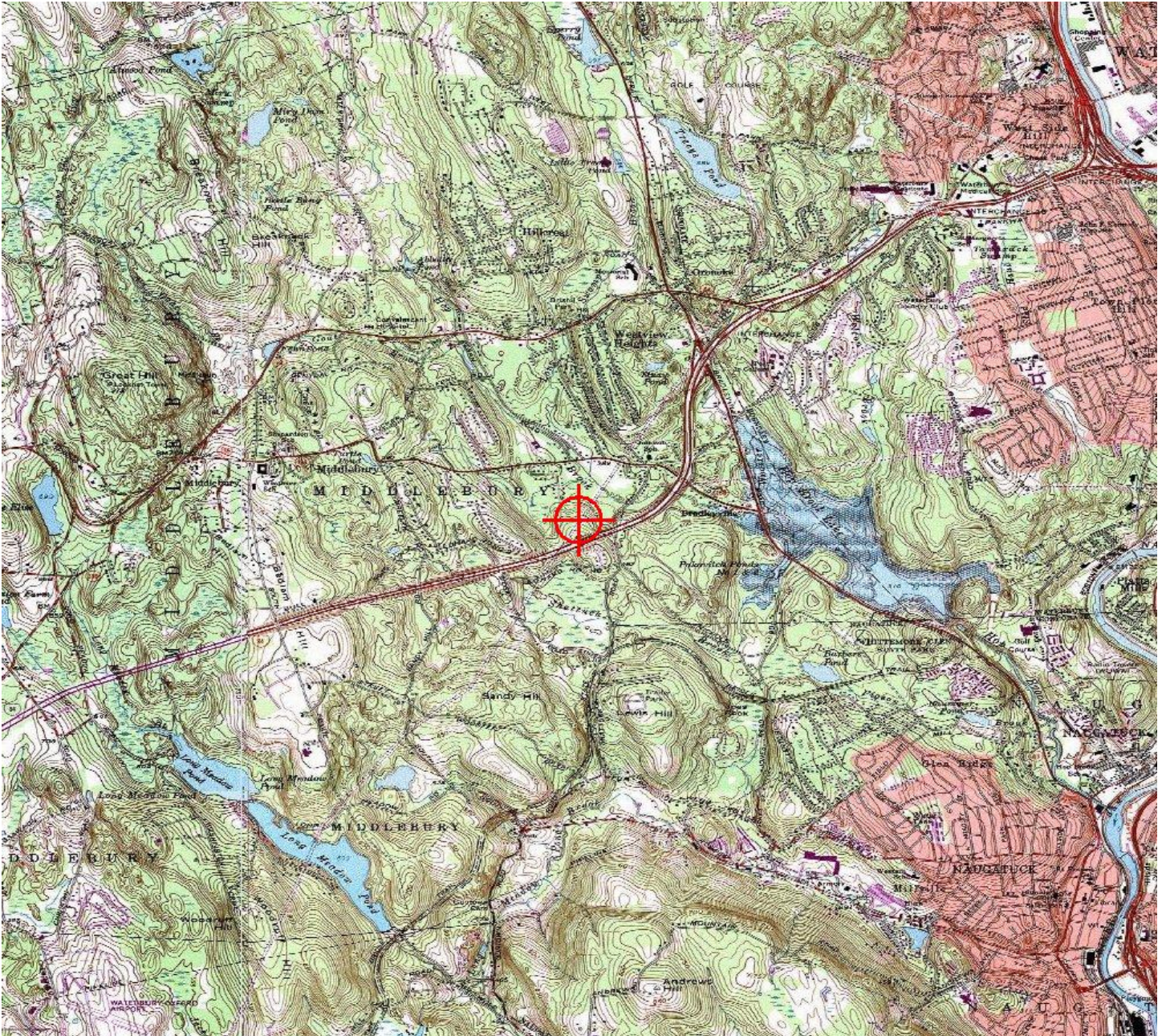
As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

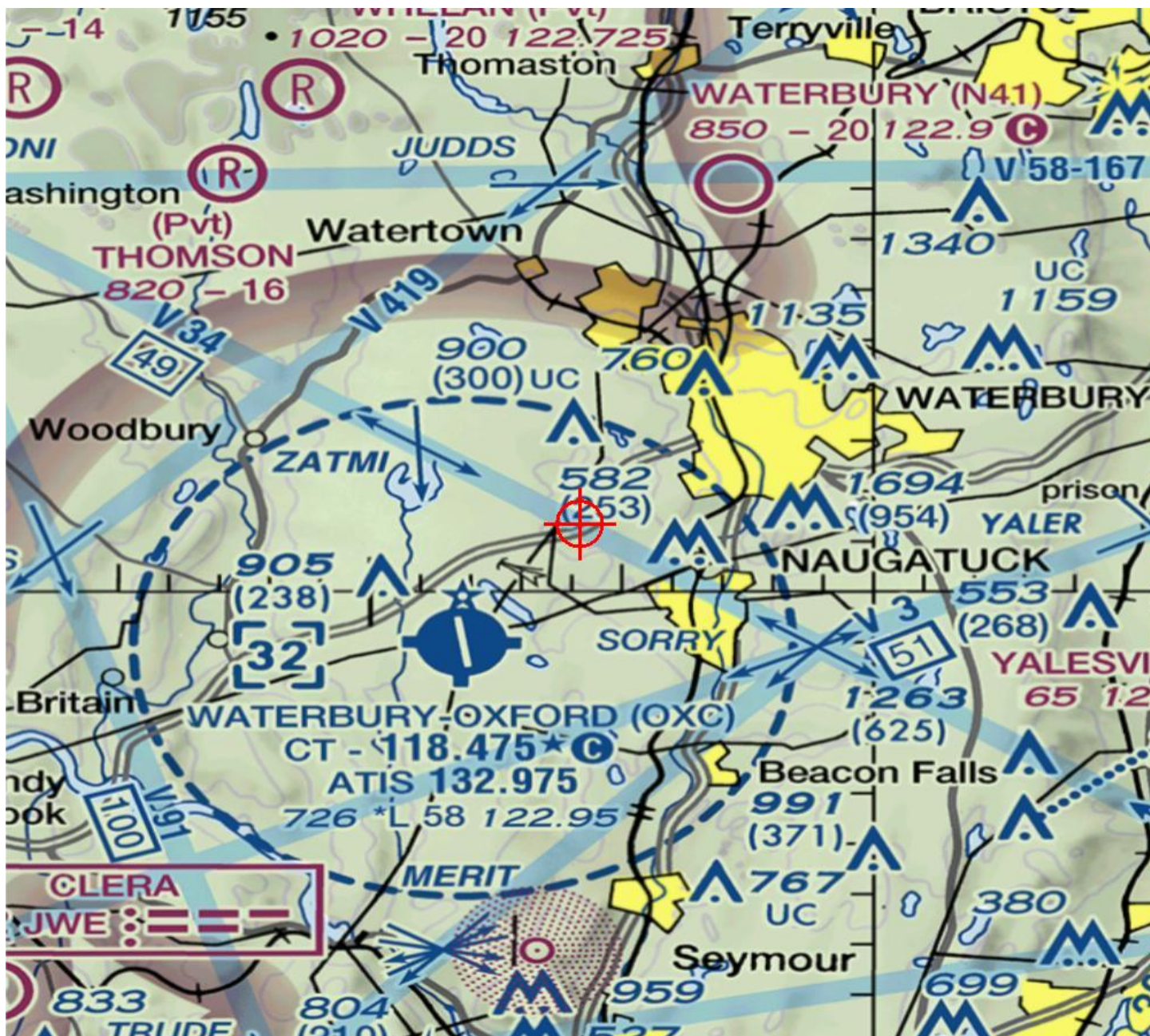
Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

This determination expires on 12/31/2017 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.







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

Aeronautical Study No.
2017-ANE-48-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 11166-1990S Crane
Location:	Oxford, CT
Latitude:	41-29-05.81N NAD 83
Longitude:	73-07-25.42W
Heights:	807 feet site elevation (SE) 116 feet above ground level (AGL) 923 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-48-OE

Signature Control No: 314685092-323315156

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-48-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 923 feet above mean sea level.

Location: The structure will be located 0.65 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 47 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of WATERBURY-OXFORD, 203-264-8010 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of the OXC Air Traffic Control Tower (ATCT) Manager, Robert Richardson, robert.ctr.richardson@faa.gov at (203) 267-4491 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

Any height exceeding 116 feet above ground level (923 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations have been completed and the equipment removed from the worksite.





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

Aeronautical Study No.
2017-ANE-49-OE

Issued Date: 02/27/2017

Brandon Bullock
Michels Power
5870 Fisher Road
East Syracuse, NY 13057

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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:	Crane 11166A-1990N Crane
Location:	Oxford, CT
Latitude:	41-29-07.11N NAD 83
Longitude:	73-07-24.83W
Heights:	830 feet site elevation (SE) 116 feet above ground level (AGL) 946 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates and/or heights will void this determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (404) 305-6531. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2017-ANE-49-OE

Signature Control No: 314685093-323315577

Darin Clipper

Specialist

(TMP)

Additional Condition(s) or Information for ASN 2017-ANE-49-OE

Proposal: To construct and/or operate a(n) Crane to a height of 116 feet above ground level, 946 feet above mean sea level.

Location: The structure will be located 0.66 nautical miles northeast of OXC Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 70 feet as applied to OXC.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 1, Obstruction Marking and Lighting, flags/red lights - Chapters 3(Marked),4,5(Red),&12.

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Any height exceeding 116 feet above ground level (946 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 08/27/2018 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Notify doug.ctr.felix@faa.gov when crane operations are complete and the equipment is removed from the worksite.

