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## **Exhibit R – FAA Notice of Proposed Construction**

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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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case : Simsbury-Solar-PT-1

[Show Project Summary](#)

Case Status					
<b>Status:</b>	Active				
<b>Documents:</b>	None				
	Project Documents: None				
Construction / Alteration Information					
<b>* Notice Of:</b>	Construction				
<b>* Duration:</b>	Permanent				
	<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>				
<b>Work Schedule - Start:</b>	01/01/2018 (mm/dd/yyyy)				
<b>Work Schedule - End:</b>	01/01/2019 (mm/dd/yyyy)				
<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>					
<b>State Filing:</b>	<input type="text"/>				
Structure Summary					
<b>* Structure Type:</b>	Solar Panel				
<b>* Structure Name:</b>	Simsbury-Solar-PT-1				
<b>NOTAM Number:</b>					
<b>FCC Number:</b>	<input type="text"/>				
<b>Prior ASN:</b>	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Structure Details					
<b>* Latitude:</b>	41° 54' 46.41" N				
<b>* Longitude:</b>	72° 48' 16.85" W				
<b>* Horizontal Datum:</b>	NAD83				
<b>* Site Elevation (SE):</b>	273 (nearest foot)				
<b>* Structure Height (AGL):</b>	9 (nearest foot)				
<b>* Current Height (AGL):</b>	(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>					
<b>Minimum Operating Height (AGL):</b>	(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>					
<b>* Nacelle Height (AGL):</b>	(nearest foot)				
<i>* For Wind Turbines 500ft AGL or greater</i>					
<b>* Requested Marking/Lighting:</b>	None				
<b>Other :</b>	<input type="text"/>				
<b>Aircraft Detection Lighting System(ADLS):</b>	<input type="checkbox"/> Yes				
<i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i>					
<b>* Current Marking/Lighting:</b>	N/A Proposed Structure				
<b>Other :</b>	<input type="text"/>				
<b>* Nearest City:</b>	Simsbury				
<b>* Nearest State:</b>	Connecticut				
<b>* Description of Location:</b>	The project will be located on five parcels of agricultural land				
<b>* Description of Proposal:</b>	Proposed 26MW ground mounted solar array project. This point was				
Additional Location(s)					
<a href="#">Add New Location(s)</a>					
Common Frequency Bands					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
Specific Frequencies					
<a href="#">Add Specific Frequency</a>					
<a href="#">Clone Prior ASN frequencies</a>					
<i>*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.</i>					

☐ I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

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## Notice of Proposed Construction or Alteration - Off Airport

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[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V\\_2016.3.0](#)
**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case : Simsbury-Solar-PT-2

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
	Project Documents: None				
Construction / Alteration Information					
* Notice Of:	Construction				
* Duration:	Permanent				
	if Temporary : Months: Days:				
Work Schedule - Start:	01/01/2018 (mm/dd/yyyy)				
Work Schedule - End:	01/01/2019 (mm/dd/yyyy)				
<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:					
Structure Summary					
* Structure Type:	Solar Panel				
* Structure Name:	Simsbury-Solar-PT-2				
NOTAM Number:					
FCC Number:					
Prior ASN:	- - - OE <a href="#">Validate Prior</a>				
Structure Details					
* Latitude:	41° 54' 59.18" N				
* Longitude:	72° 48' 11.14" W				
* Horizontal Datum:	NAD83				
* Site Elevation (SE):	274 (nearest foot)				
* Structure Height (AGL):	9 (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):	(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 :				
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
<i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i>					
* Current Marking/Lighting:	N/A Proposed Structure				
	Other :				
* Nearest City:	Simsbury				
* Nearest State:	Connecticut				
* Description of Location:	The project will be located on five parcels of agricultural land				
<i>On the Project Summary page upload any certified survey.</i>					
* Description of Proposal:	Proposed 26MW ground mounted solar array project. This point was				
Additional Location(s)					
<a href="#">Add New Location(s)</a>					
Common Frequency Bands					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
Specific Frequencies					
<a href="#">Add Specific Frequency</a>					
<a href="#">Clone Prior ASN frequencies</a>					
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## Notice of Proposed Construction or Alteration - Off Airport

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[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V\\_2016.3.0](#)
**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' "

\* Longitude: ° ' "

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

*\* 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.*

\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)

[Clone Prior ASN frequencies](#)

*\*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.*

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[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V\\_2016.3.0](#)
**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' "

\* Longitude: ° ' "

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure.  
Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

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\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)
[Clone Prior ASN frequencies](#)

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[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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case : Simsbury-Solar-PT-5

[Show Project Summary](#)

Case Status					
<b>Status:</b>	Active				
<b>Documents:</b>	03/15/2017 <a href="#">FAA Analysis Plan...</a> <a href="#">Delete</a>				
<b>Project Documents:</b>	None				
Construction / Alteration Information					
<b>* Notice Of:</b>	<input type="text" value="Construction"/>				
<b>* Duration:</b>	<input type="text" value="Permanent"/>				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
<b>Work Schedule - Start:</b>	<input type="text" value="01/01/2018"/> (mm/dd/yyyy)				
<b>Work Schedule - End:</b>	<input type="text" value="01/01/2019"/> (mm/dd/yyyy)				
<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>					
<b>State Filing:</b>	<input type="text"/>				
Structure Summary					
<b>* Structure Type:</b>	<input type="text" value="Solar Panel"/>				
<b>* Structure Name:</b>	<input type="text" value="Simsbury-Solar-PT-5"/>				
<b>NOTAM Number:</b>					
<b>FCC Number:</b>	<input type="text"/>				
<b>Prior ASN:</b>	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Structure Details					
<b>* Latitude:</b>	<input type="text" value="41"/> ° <input type="text" value="54"/> ' <input type="text" value="46.06"/> " <input type="text" value="N"/>				
<b>* Longitude:</b>	<input type="text" value="72"/> ° <input type="text" value="47"/> ' <input type="text" value="54.15"/> " <input type="text" value="W"/>				
<b>* Horizontal Datum:</b>	<input type="text" value="NAD83"/>				
<b>* Site Elevation (SE):</b>	<input type="text" value="270"/> (nearest foot)				
<b>* Structure Height (AGL):</b>	<input type="text" value="9"/> (nearest foot)				
<b>* Current Height (AGL):</b>	<input type="text"/> (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>					
<b>Minimum Operating Height (AGL):</b>	<input type="text"/> (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>					
<b>* Nacelle Height (AGL):</b>	<input type="text"/> (nearest foot)				
<i>* For Wind Turbines 500ft AGL or greater</i>					
<b>* Requested Marking/Lighting:</b>	<input type="text" value="None"/>				
<b>Other :</b>	<input type="text"/>				
<b>Aircraft Detection Lighting System(ADLS):</b>	<input type="checkbox"/> Yes				
<i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i>					
<b>* Current Marking/Lighting:</b>	<input type="text" value="N/A Proposed Structure"/>				
<b>Other :</b>	<input type="text"/>				
<b>* Nearest City:</b>	<input type="text" value="Simsbury"/>				
<b>* Nearest State:</b>	<input type="text" value="Connecticut"/>				
<b>* Description of Location:</b>	<input type="text" value="The project will be located on five parcels of agricultural land"/>				
<i>On the Project Summary page upload any certified survey.</i>					
<b>* Description of Proposal:</b>	<input type="text" value="Proposed 26MW ground mounted solar array project. SRI less than 8"/>				
<b>Additional Location(s)</b>					
<a href="#">Add New Location(s)</a>					
Common Frequency Bands					
<input type="checkbox"/>	<b>Low Freq</b>	<b>High Freq</b>	<b>Freq Unit</b>	<b>ERP</b>	<b>ERP Unit</b>
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
Specific Frequencies					
<a href="#">Add Specific Frequency</a>					
<a href="#">Clone Prior ASN frequencies</a> <i>*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.</i>					

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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' ''

\* Longitude: ° ' ''

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure.  
Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

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\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)
[Clone Prior ASN frequencies](#)

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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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

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State Filing:

#### Structure Details

\* Latitude: ° ' "

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\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

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\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

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[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V\\_2016.3.0](#)
**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

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#### Construction / Alteration Information

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[Add New Location\(s\)](#)

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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

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[Show Project Summary](#)

#### Construction / Alteration Information

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[Add New Location\(s\)](#)

#### Structure Summary

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Prior ASN:  -  -  - OE

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[Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V\\_2016.3.0](#)
**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

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**Project Name:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case : Simsbury-Solar-PT-14

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
	Project Documents: None				
Construction / Alteration Information					
* Notice Of:	Construction				
* Duration:	Permanent				
	if Temporary : Months: Days:				
Work Schedule - Start:	01/01/2018 (mm/dd/yyyy)				
Work Schedule - End:	01/01/2019 (mm/dd/yyyy)				
<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:					
Structure Summary					
* Structure Type:	Solar Panel				
* Structure Name:	Simsbury-Solar-PT-14				
NOTAM Number:					
FCC Number:					
Prior ASN:	- - OE <a href="#">Validate Prior</a>				
Structure Details					
* Latitude:	41° 54' 17.42" N				
* Longitude:	72° 47' 56.58" W				
* Horizontal Datum:	NAD83				
* Site Elevation (SE):	279 (nearest foot)				
* Structure Height (AGL):	9 (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):	(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 :				
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
<i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i>					
* Current Marking/Lighting:	N/A Proposed Structure				
	Other :				
* Nearest City:	Simsbury				
* Nearest State:	Connecticut				
* Description of Location:	The project will be located on five parcels of agricultural land				
* Description of Proposal:	Proposed 26MW ground mounted solar array project. SRI less than 8				
Additional Location(s)					
<a href="#">Add New Location(s)</a>					
Common Frequency Bands					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
Specific Frequencies					
<a href="#">Add Specific Frequency</a>					
<a href="#">Clone Prior ASN frequencies</a>					
<i>*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.</i>					

☒ I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

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




[« 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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' "

\* Longitude: ° ' "

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

*\* 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.*

\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)

[Clone Prior ASN frequencies](#)

*\*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.*

☒ I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.






[« 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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' "

\* Longitude: ° ' "

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure. Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

*\* 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.*

\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)
[Clone Prior ASN frequencies](#)

*\*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.*

☒ I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.




[« 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:** DEEPW-000407698-17

**Sponsor:** Deepwater Wind LLC

### Details for Case :

[Show Project Summary](#)

#### Construction / Alteration Information

\* Notice Of:

\* Duration:

*if Temporary :* Months:  Days:

Work Schedule - Start:  (mm/dd/yyyy)

Work Schedule - End:  (mm/dd/yyyy)

*\*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.*

State Filing:

#### Structure Details

\* Latitude: ° ' "

\* Longitude: ° ' "

\* Horizontal Datum:

\* Site Elevation (SE):  (nearest foot)

\* Structure Height (AGL):  (nearest foot)

\* Current Height (AGL):  (nearest foot)

*\* For notice of alteration or existing provide the current AGL height of the existing structure.  
Include details in the Description of Proposal*

Minimum Operating Height (AGL):  (nearest foot)

*\* 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.*

\* Nacelle Height (AGL):  (nearest foot)

*\* For Wind Turbines 500ft AGL or greater*

\* Requested Marking/Lighting:

*Other :*

Aircraft Detection Lighting System(ADLS): ☐ Yes

*\* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System*

\* Current Marking/Lighting:

*Other :*

\* Nearest City:

\* Nearest State:

\* Description of Location:

*On the Project Summary page upload any certified survey.*

\* Description of Proposal:

#### Additional Location(s)

[Add New Location\(s\)](#)

#### Structure Summary

\* Structure Type:

\* Structure Name:

NOTAM Number:

FCC Number:

Prior ASN:  -  -  - OE

#### Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

#### Specific Frequencies

[Add Specific Frequency](#)
[Clone Prior ASN frequencies](#)

*\*Note: Selecting this link will only add frequency(ies)/power from the prior ASN listed in Structure Summary. Additional frequency (ies)/power must be manually added before submitting to the FAA if they are to be considered with your new filing.*

☒ I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.





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

Aeronautical Study No.  
2017-ANE-970-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-1
Location:	Simsbury, CT
Latitude:	41-54-46.41N NAD 83
Longitude:	72-48-16.85W
Heights:	273 feet site elevation (SE) 9 feet above ground level (AGL) 282 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-970-OE.

**Signature Control No: 325581960-328709476**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-970-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.









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

Aeronautical Study No.  
2017-ANE-971-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-2
Location:	Simsbury, CT
Latitude:	41-54-59.18N NAD 83
Longitude:	72-48-11.14W
Heights:	274 feet site elevation (SE)
	9 feet above ground level (AGL)
	283 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-971-OE.

**Signature Control No: 325581962-328709478**

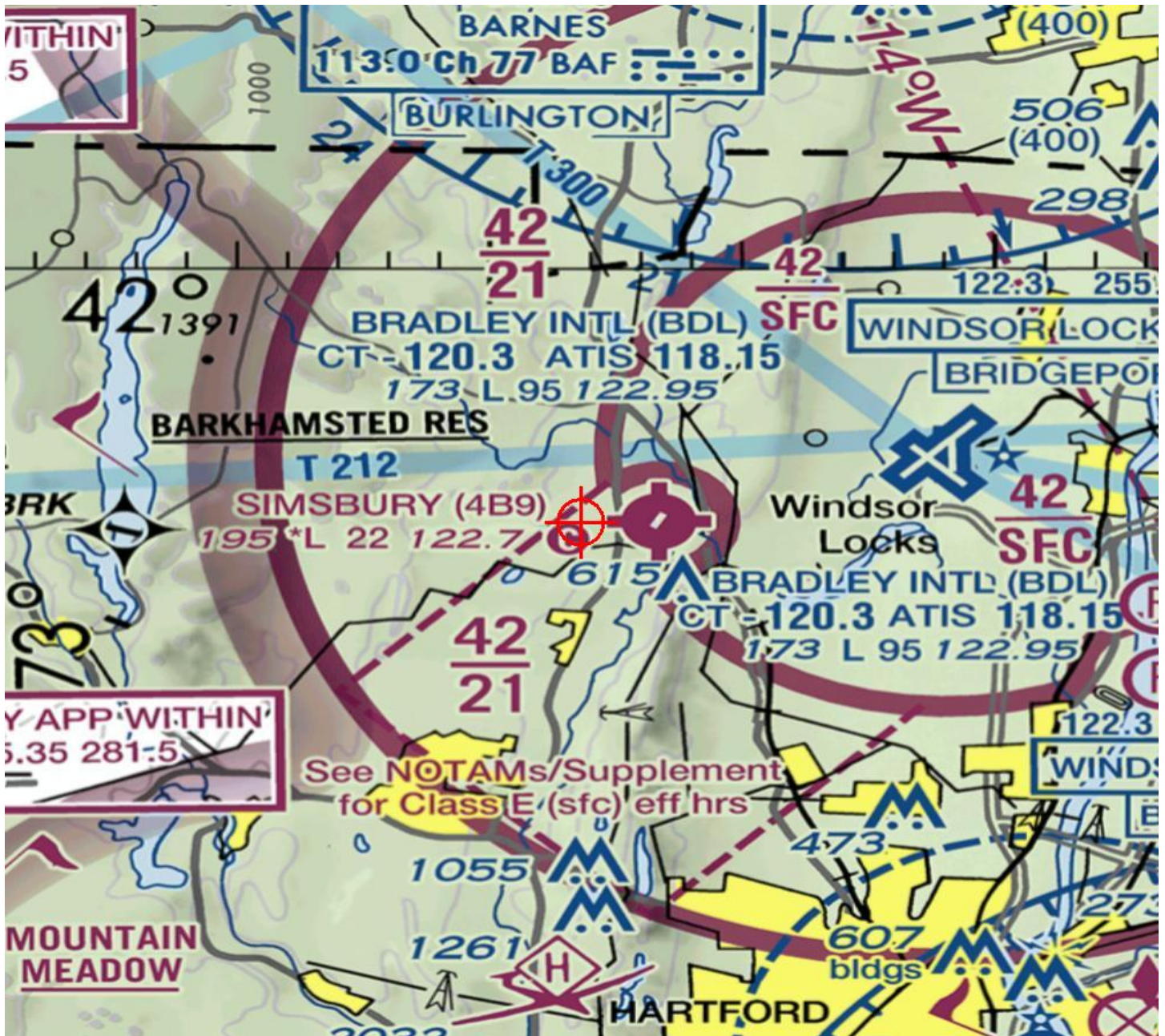
( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-971-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-972-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-3
Location:	Simsbury, CT
Latitude:	41-54-59.09N NAD 83
Longitude:	72-47-55.86W
Heights:	254 feet site elevation (SE) 9 feet above ground level (AGL) 263 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-972-OE.

**Signature Control No: 325581964-328709474**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-972-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-973-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-4
Location:	Simsbury, CT
Latitude:	41-54-54.95N NAD 83
Longitude:	72-47-47.83W
Heights:	269 feet site elevation (SE)
	9 feet above ground level (AGL)
	278 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-973-OE.

**Signature Control No: 325581968-328709472**

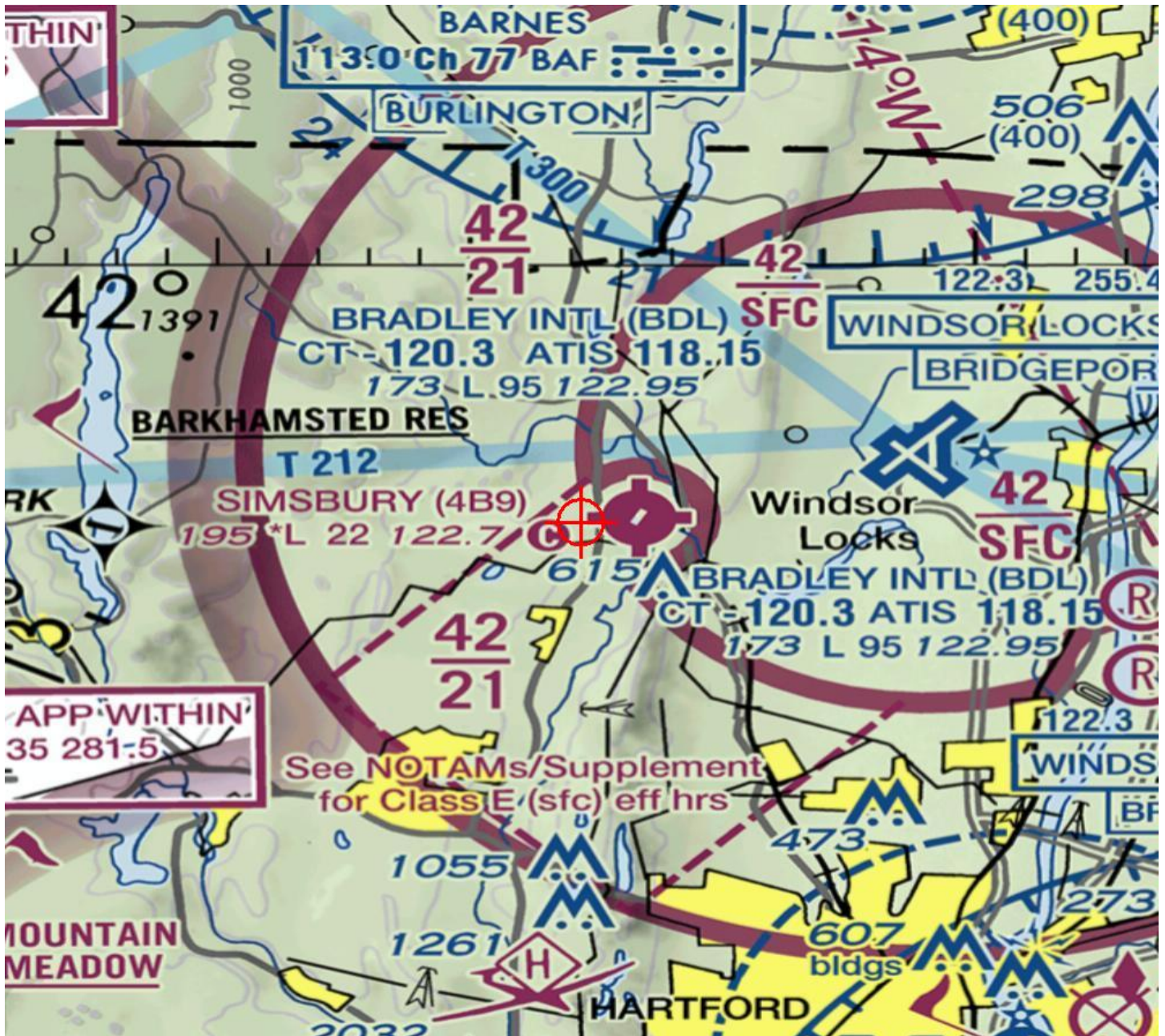
( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-973-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-974-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-5
Location:	Simsbury, CT
Latitude:	41-54-46.06N NAD 83
Longitude:	72-47-54.15W
Heights:	270 feet site elevation (SE) 9 feet above ground level (AGL) 279 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-974-OE.

**Signature Control No: 325581969-328709473**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-974-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-975-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-6
Location:	Simsbury, CT
Latitude:	41-54-44.05N NAD 83
Longitude:	72-47-42.92W
Heights:	265 feet site elevation (SE)
	9 feet above ground level (AGL)
	274 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-975-OE.

**Signature Control No: 325581970-328709486**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-975-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-976-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-7
Location:	Simsbury, CT
Latitude:	41-54-38.38N NAD 83
Longitude:	72-47-44.82W
Heights:	247 feet site elevation (SE)
	9 feet above ground level (AGL)
	256 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-976-OE.

**Signature Control No: 325581971-328709477**

( DNE )

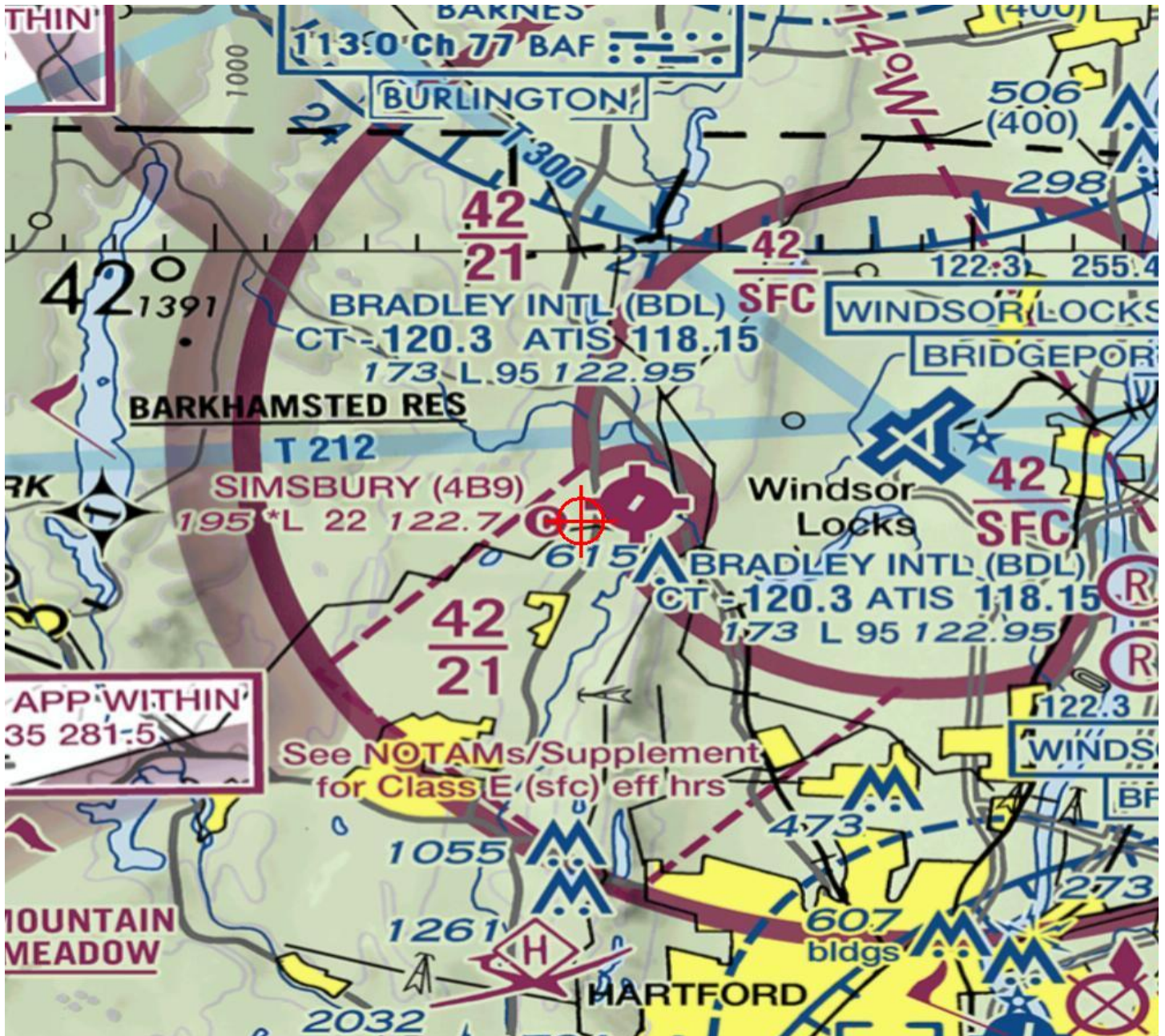
Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-976-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-977-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-8
Location:	Simsbury, CT
Latitude:	41-54-38.62N NAD 83
Longitude:	72-47-54.95W
Heights:	274 feet site elevation (SE)
	9 feet above ground level (AGL)
	283 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-977-OE.

**Signature Control No: 325581972-328709487**

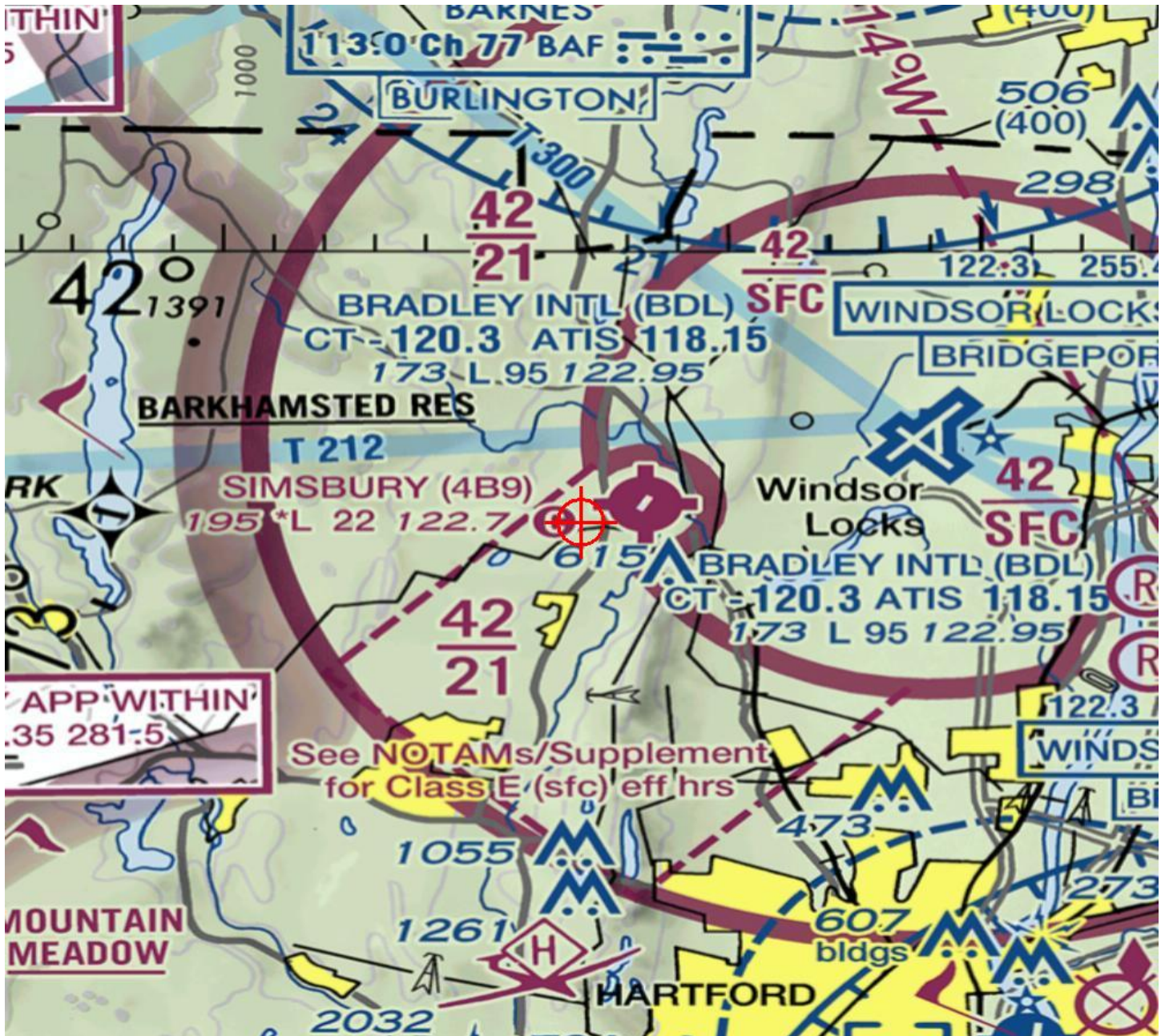
( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-977-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-978-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-9
Location:	Simsbury, CT
Latitude:	41-54-38.20N NAD 83
Longitude:	72-47-38.87W
Heights:	278 feet site elevation (SE)
	9 feet above ground level (AGL)
	287 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-978-OE.

**Signature Control No: 325581973-328709475**

( DNE )

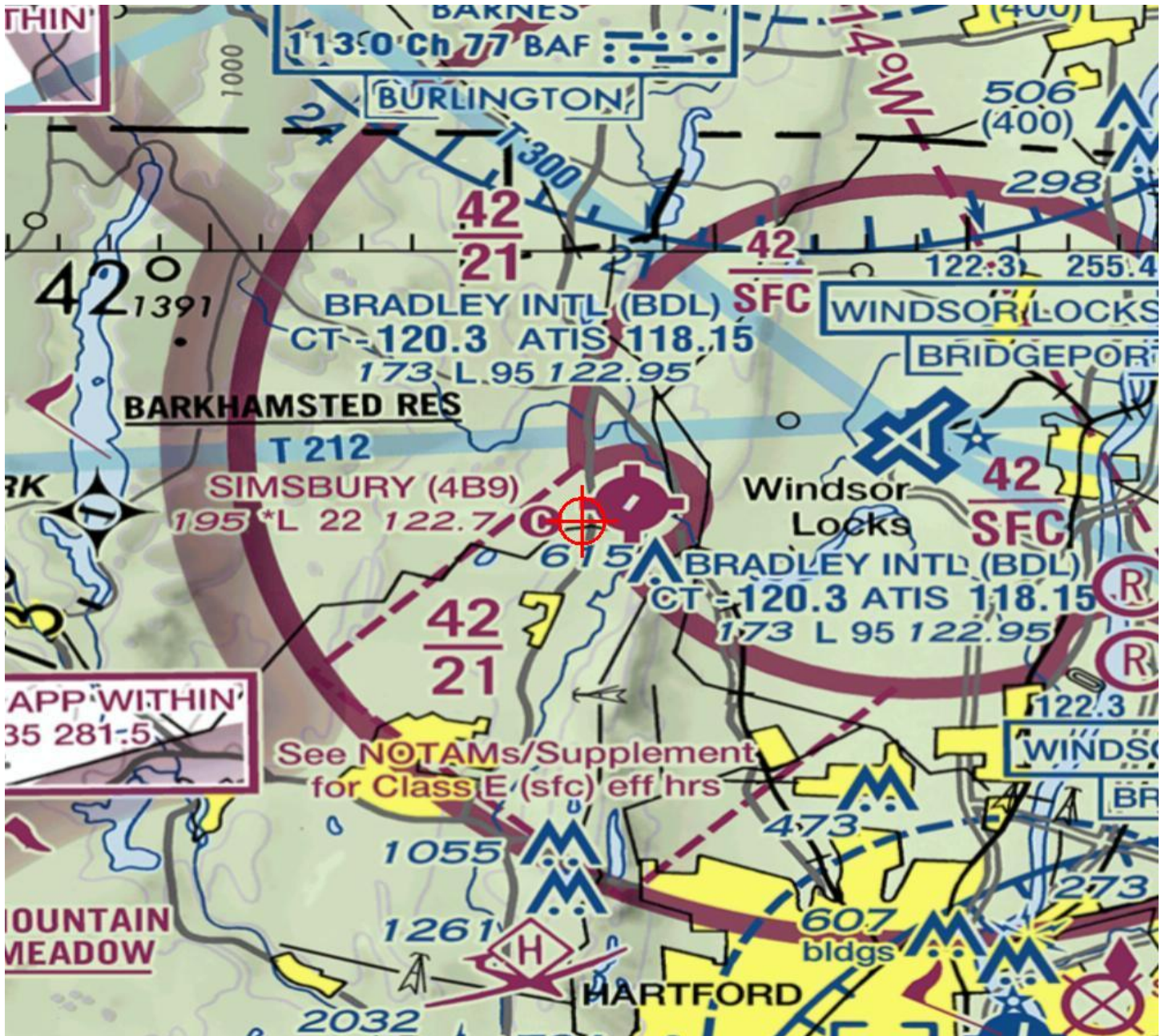
Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-978-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-979-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-10
Location:	Simsbury, CT
Latitude:	41-54-26.87N NAD 83
Longitude:	72-47-45.99W
Heights:	260 feet site elevation (SE) 9 feet above ground level (AGL) 269 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-979-OE.

**Signature Control No: 325581974-328709481**

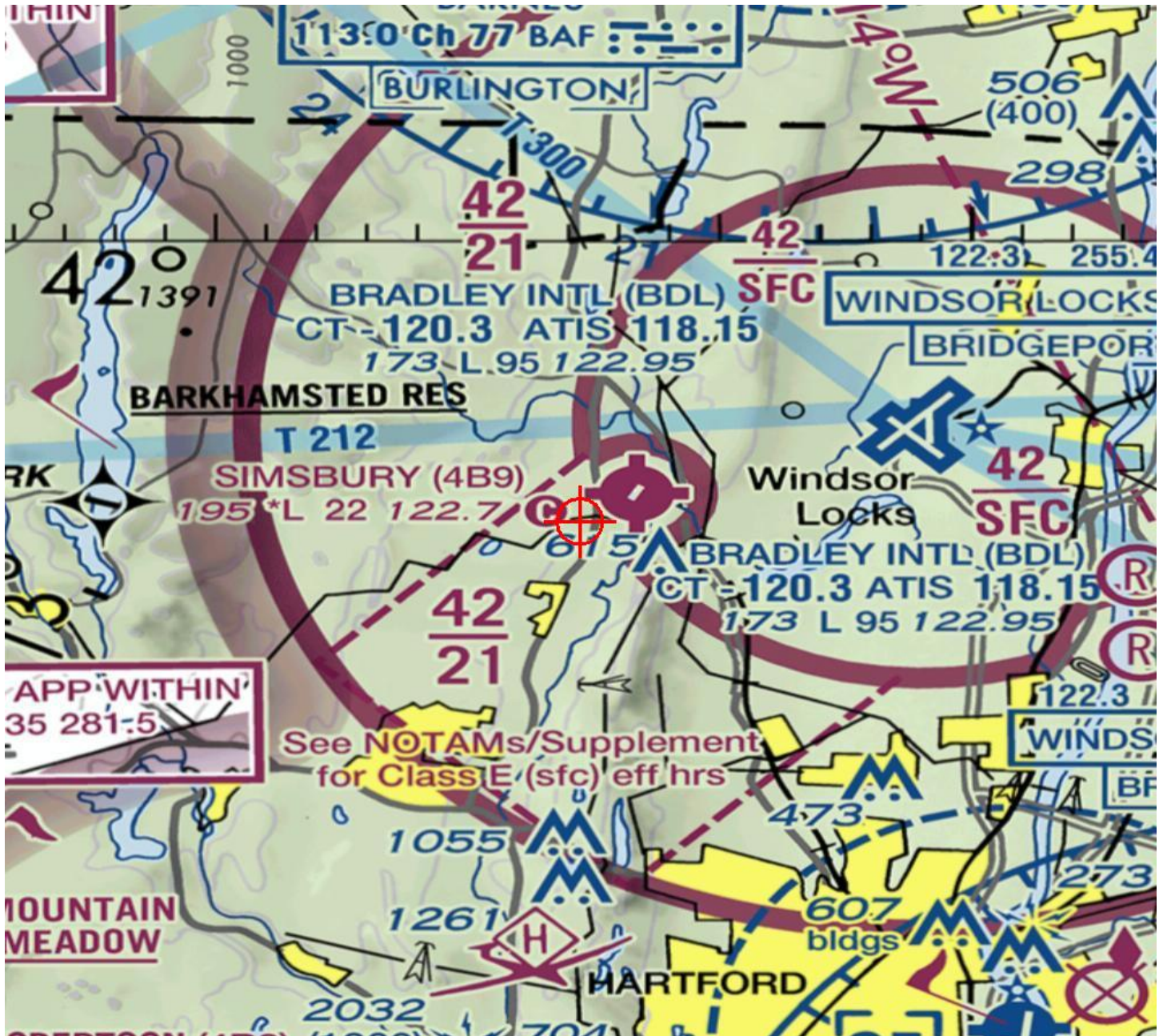
( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-979-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-980-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-11
Location:	Simsbury, CT
Latitude:	41-54-21.88N NAD 83
Longitude:	72-47-37.56W
Heights:	265 feet site elevation (SE) 9 feet above ground level (AGL) 274 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-980-OE.

**Signature Control No: 325581975-328709479**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-980-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-981-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-12
Location:	Simsbury, CT
Latitude:	41-54-11.50N NAD 83
Longitude:	72-47-46.07W
Heights:	285 feet site elevation (SE)
	9 feet above ground level (AGL)
	294 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-981-OE.

**Signature Control No: 325581978-328709485**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-981-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-982-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-13
Location:	Simsbury, CT
Latitude:	41-54-03.22N NAD 83
Longitude:	72-47-46.70W
Heights:	280 feet site elevation (SE)
	9 feet above ground level (AGL)
	289 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.



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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-982-OE.

**Signature Control No: 325581979-328709484**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-982-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-983-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-14
Location:	Simsbury, CT
Latitude:	41-54-17.42N NAD 83
Longitude:	72-47-56.58W
Heights:	279 feet site elevation (SE)
	9 feet above ground level (AGL)
	288 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-983-OE.

**Signature Control No: 325581982-328709482**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-983-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-984-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-15
Location:	Simsbury, CT
Latitude:	41-54-05.26N NAD 83
Longitude:	72-47-58.68W
Heights:	282 feet site elevation (SE) 9 feet above ground level (AGL) 291 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-984-OE.

**Signature Control No: 325581983-328709480**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-984-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.







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

Aeronautical Study No.  
2017-ANE-985-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-16
Location:	Simsbury, CT
Latitude:	41-53-58.98N NAD 83
Longitude:	72-47-52.34W
Heights:	270 feet site elevation (SE)
	9 feet above ground level (AGL)
	279 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

\_\_\_\_ At least 10 days prior to start of construction (7460-2, Part 1)  
\_\_X\_\_ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-985-OE.

**Signature Control No: 325581984-328709488**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)

## **Case Description for ASN 2017-ANE-985-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.





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

Aeronautical Study No.  
2017-ANE-986-OE

Issued Date: 04/18/2017

Aileen Kenney, Director of Permitting  
Deepwater Wind LLC  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

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:	Solar Panel Simsbury-Solar-PT-17
Location:	Simsbury, CT
Latitude:	41-54-03.31N NAD 83
Longitude:	72-48-07.51W
Heights:	289 feet site elevation (SE) 9 feet above ground level (AGL) 298 feet above mean sea level (AMSL)

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

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)  
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 10/18/2018 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, 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 the 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 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.

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-986-OE.

**Signature Control No: 325581985-328709483**

( DNE )

Darin Clipper  
Specialist

Attachment(s)  
Case Description  
Map(s)



## **Case Description for ASN 2017-ANE-986-OE**

Proposed 26MW ground mounted solar array project. SRI less than 8 percent, azimuth 180 degrees, 25 percent fixed tilt angle. This point was selected as a representative point for the array for analysis purposes.



