



Project Submission Success
Project Name: GRAVE-000579003-20

Project GRAVE-000579003-20 has been submitted successfully to the FAA.

Your filing is assigned Aeronautical Study Number (ASN):

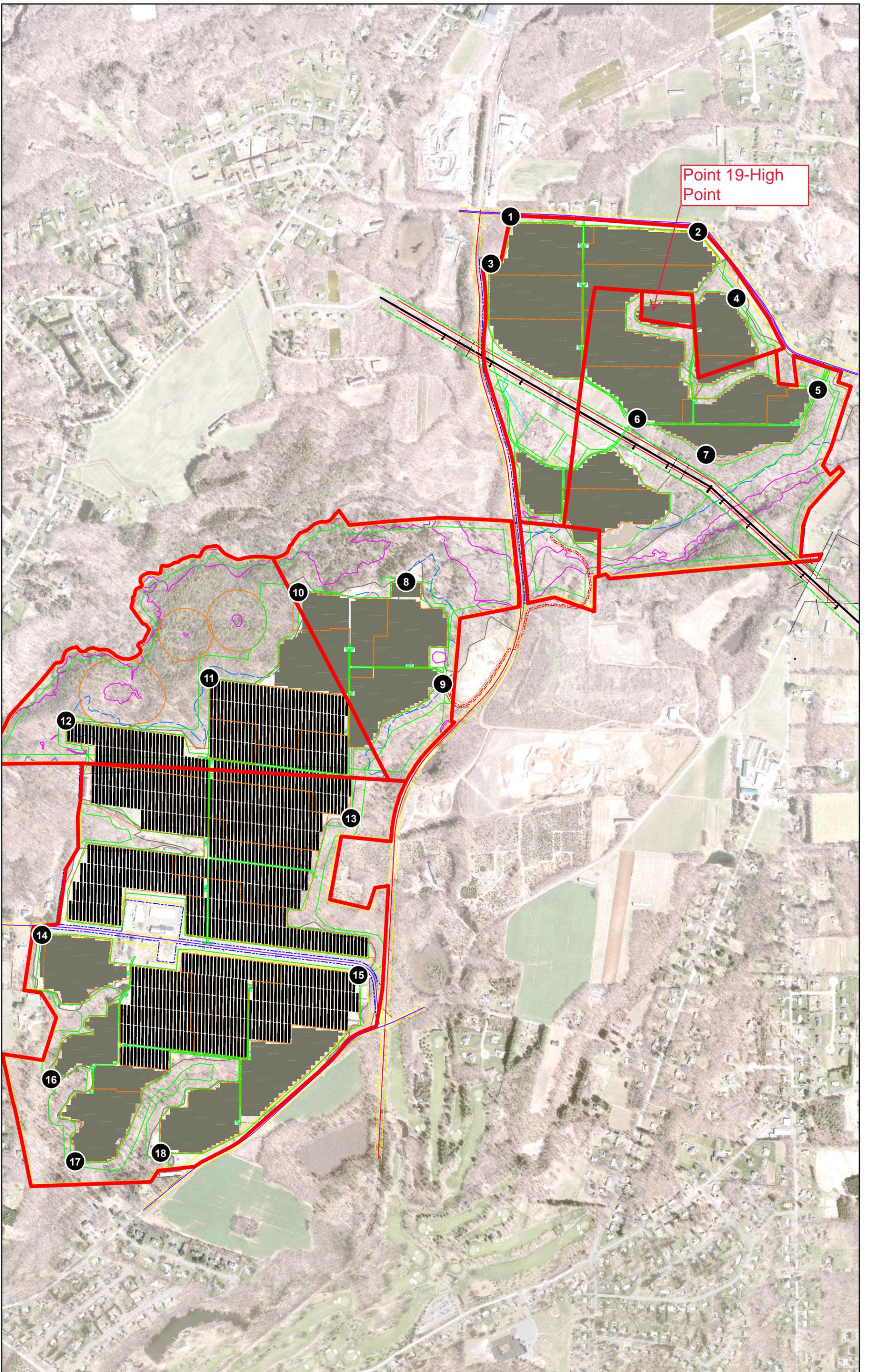
- 2020-ANE-2781-OE
- 2020-ANE-2782-OE
- 2020-ANE-2783-OE
- 2020-ANE-2784-OE
- 2020-ANE-2785-OE
- 2020-ANE-2786-OE
- 2020-ANE-2787-OE
- 2020-ANE-2788-OE
- 2020-ANE-2789-OE
- 2020-ANE-2790-OE
- 2020-ANE-2791-OE
- 2020-ANE-2792-OE
- 2020-ANE-2793-OE
- 2020-ANE-2794-OE
- 2020-ANE-2795-OE
- 2020-ANE-2796-OE
- 2020-ANE-2797-OE
- 2020-ANE-2798-OE
- 2020-ANE-2799-OE

Please refer to the assigned ASN on all future inquiries regarding this filing.

Please return to the system at a later date for status updates.

It is the responsibility of each e-filer to exercise due diligence to determine if coordination of the proposed construction or alteration is necessary with their state aviation department. Please use the link below to contact your state aviation department to determine their requirements:
[State Aviation Contacts](#)

To ensure e-mail notifications are delivered to your inbox please add noreply@faa.gov to your address book. Notifications sent from this address are system generated FAA e-mails and replies to this address will NOT be read or forwarded for review. Each system generated e-mail will contain specific FAA contact information in the text of the message.



Point 19-High
Point

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Notice of Proposed Construction or Alteration - Off Airport

[Add a New Case \(Off Airport\) - Desk Reference Guide V_2018.2.1](#)

[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 1

[Show Project Summary](#)

Case Status Status: Active Documents: None Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...																																																																																																																																																																																																																										
Construction / Alteration Information * Notice Of: Construction ▾ * Duration: Permanent ▾ <i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/> Work Schedule - Start: 07/01/2021 (mm/dd/yyyy) Work Schedule - End: 12/31/2022 (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: <input type="text"/> ▾		Structure Summary * Structure Type: Solar Panel ▾ * Structure Name: GP Solar Point 1 NOTAM Number: <input type="text"/> FCC Number: <input type="text"/> Prior ASN: <input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>																																																																																																																																																																																																																								
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If the Structure Height and minimum operating height are the same enter the same value in both fields.</i> * Requested Marking/Lighting: None ▾ <i>Other :</i> <input type="text"/> Aircraft Detection Lighting System(ADLS): <i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i> <input type="checkbox"/> Yes * Current Marking/Lighting: N/A Proposed Structure ▾ <i>Other :</i> <input type="text"/> * Nearest City: Windsor * Nearest State: Connecticut ▾ * Description of Location: <i>On the Project Summary page upload any certified survey.</i> <input type="text" value="The project is located approximately 3.7NM NW of Windsor, CT."/> * Description of Proposal: <input type="text" value="The project is the construction of a large solar array."/>		Proposed Frequency Bands Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. 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Add Specific Frequency <table border="1"> <thead> <tr> <th></th> <th>Low Freq</th> <th>High Freq</th> <th>Freq Unit</th> <th>ERP</th> <th>ERP Unit</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/></td><td>6</td><td>7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>6</td><td>7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>10</td><td>11.7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>10</td><td>11.7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>17.7</td><td>19.7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>17.7</td><td>19.7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>21.2</td><td>23.6</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>21.2</td><td>23.6</td><td>GHz</td><td>42</td><td>dBW</td></tr> 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Notice of Proposed Construction or Alteration - Off Airport

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Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 2

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 44.32" N				
* Longitude:	72° 32' 43.25" W				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	183 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
On the Project Summary page upload any certified survey.					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 2				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
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<input type="checkbox"/>	6	7	GHz	42	dBW
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<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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
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<input type="checkbox"/>	2496	2690	MHz	500	W



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Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 3

[Show Project Summary](#)

Case Status Status: Active Documents: None Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...																																																																																																																																																																																																																										
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Notice of Proposed Construction or Alteration - Off Airport

[Add a New Case \(Off Airport\) - Desk Reference Guide V_2018.2.1](#)

[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 4

[Show Project Summary](#)

Case Status Status: Active Documents: None Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...																																																																																																																																																																																																																										
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type="checkbox"/></td><td>1850</td><td>1910</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1850</td><td>1990</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1930</td><td>1990</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1990</td><td>2025</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2110</td><td>2200</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2305</td><td>2360</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2305</td><td>2310</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2345</td><td>2360</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2496</td><td>2690</td><td>MHz</td><td>500</td><td>W</td></tr> </tbody> </table>		Low Freq	High Freq	Freq Unit	ERP	ERP Unit	<input type="checkbox"/>	6	7	GHz	55	dBW	<input type="checkbox"/>	6	7	GHz	42	dBW	<input type="checkbox"/>	10	11.7	GHz	55	dBW	<input type="checkbox"/>	10	11.7	GHz	42	dBW	<input type="checkbox"/>	17.7	19.7	GHz	55	dBW	<input type="checkbox"/>	17.7	19.7	GHz	42	dBW	<input type="checkbox"/>	21.2	23.6	GHz	55	dBW	<input type="checkbox"/>	21.2	23.6	GHz	42	dBW	<input type="checkbox"/>	614	698	MHz	1000	W	<input type="checkbox"/>	614	698	MHz	2000	W	<input type="checkbox"/>	698	806	MHz	1000	W	<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W	<input type="checkbox"/>	1710	1755	MHz	500	W	<input type="checkbox"/>	1850	1910	MHz	1640	W	<input type="checkbox"/>	1850	1990	MHz	1640	W	<input type="checkbox"/>	1930	1990	MHz	1640	W	<input type="checkbox"/>	1990	2025	MHz	500	W	<input type="checkbox"/>	2110	2200	MHz	500	W	<input type="checkbox"/>	2305	2360	MHz	2000	W	<input type="checkbox"/>	2305	2310	MHz	2000	W	<input type="checkbox"/>	2345	2360	MHz	2000	W	<input type="checkbox"/>	2496	2690	MHz	500	W
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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 \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 5

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...					
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 28.59" N ▼				
* Longitude:	72° 32' 26.97" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	189 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
On the Project Summary page upload any certified survey.					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 5				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 6

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...					
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 25.49" N ▼				
* Longitude:	72° 32' 51.14" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	147 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
On the Project Summary page upload any certified survey.					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 6				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 7

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...					
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 21.96" N ▼				
* Longitude:	72° 32' 41.85" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	156 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
On the Project Summary page upload any certified survey.					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 7				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20	Sponsor: Gravel Pit Solar, LLC
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Details for Case : GP Solar Point 8

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...					
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 8.92" N ▼				
* Longitude:	72° 33' 21.88" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	170 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
Other : <input type="text"/>					
Aircraft Detection Lighting System(ADLS): <i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i> <input type="checkbox"/> Yes					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
Other : <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 8				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



Notice of Proposed Construction or Alteration - Off Airport

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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 9

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 52' 58.7" N				
* Longitude:	72° 33' 16.82" W				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	172 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
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 ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
<i>On the Project Summary page upload any certified survey.</i>					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 9				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



Notice of Proposed Construction or Alteration - Off Airport

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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 10

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 7.74" N				
* Longitude:	72° 33' 36.28" W				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	179 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
Other : <input type="text"/>					
Aircraft Detection Lighting System(ADLS):					
<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 : <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 10				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
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<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



Notice of Proposed Construction or Alteration - Off Airport

[Add a New Case \(Off Airport\) - Desk Reference Guide V_2018.2.1](#)

[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 11

[Show Project Summary](#)

Case Status Status: Active Documents: None Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...																																																																																																																																																																																																																										
Construction / Alteration Information * Notice Of: Construction ▾ * Duration: Permanent ▾ <i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/> Work Schedule - Start: 07/01/2021 (mm/dd/yyyy) Work Schedule - End: 12/31/2022 (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: <input type="text"/> ▾		Structure Summary * Structure Type: Solar Panel ▾ * Structure Name: GP Solar Point 11 NOTAM Number: <input type="text"/> FCC Number: <input type="text"/> Prior ASN: <input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>																																																																																																																																																																																																																								
Structure Details * Latitude: 41° 52' 59.04" N ▾ * Longitude: 72° 33' 48.13" W ▾ * Horizontal Datum: NAD83 ▾ * Site Elevation (SE): 171 (nearest foot) PASSED * Structure Height (AGL): 16 (nearest foot) * Current Height (AGL): <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> Minimum Operating Height (AGL): <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> * Requested Marking/Lighting: None ▾ <i>Other :</i> <input type="text"/> Aircraft Detection Lighting System(ADLS): <i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i> <input type="checkbox"/> Yes * Current Marking/Lighting: N/A Proposed Structure ▾ <i>Other :</i> <input type="text"/> * Nearest City: Windsor * Nearest State: Connecticut ▾ * Description of Location: <i>On the Project Summary page upload any certified survey.</i> <input type="text" value="The project is located approximately 3.7NM NW of Windsor, CT."/> * Description of Proposal: <input type="text" value="The project is the construction of a large solar array."/>		Proposed Frequency Bands Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link. Add Specific Frequency <table border="1"> <thead> <tr> <th></th> <th>Low Freq</th> <th>High Freq</th> <th>Freq Unit</th> <th>ERP</th> <th>ERP Unit</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/></td><td>6</td><td>7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>6</td><td>7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>10</td><td>11.7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>10</td><td>11.7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>17.7</td><td>19.7</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>17.7</td><td>19.7</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>21.2</td><td>23.6</td><td>GHz</td><td>55</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>21.2</td><td>23.6</td><td>GHz</td><td>42</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>614</td><td>698</td><td>MHz</td><td>1000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>614</td><td>698</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>698</td><td>806</td><td>MHz</td><td>1000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>806</td><td>901</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>806</td><td>824</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>824</td><td>849</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>851</td><td>866</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>869</td><td>894</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>896</td><td>901</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>901</td><td>902</td><td>MHz</td><td>7</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>929</td><td>932</td><td>MHz</td><td>3500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>930</td><td>931</td><td>MHz</td><td>3500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>931</td><td>932</td><td>MHz</td><td>3500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>932</td><td>932.5</td><td>MHz</td><td>17</td><td>dBW</td></tr> <tr><td><input type="checkbox"/></td><td>935</td><td>940</td><td>MHz</td><td>1000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>940</td><td>941</td><td>MHz</td><td>3500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1670</td><td>1675</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1710</td><td>1755</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1850</td><td>1910</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1850</td><td>1990</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1930</td><td>1990</td><td>MHz</td><td>1640</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>1990</td><td>2025</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2110</td><td>2200</td><td>MHz</td><td>500</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2305</td><td>2360</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2305</td><td>2310</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2345</td><td>2360</td><td>MHz</td><td>2000</td><td>W</td></tr> <tr><td><input type="checkbox"/></td><td>2496</td><td>2690</td><td>MHz</td><td>500</td><td>W</td></tr> </tbody> </table>		Low Freq	High Freq	Freq Unit	ERP	ERP Unit	<input type="checkbox"/>	6	7	GHz	55	dBW	<input type="checkbox"/>	6	7	GHz	42	dBW	<input type="checkbox"/>	10	11.7	GHz	55	dBW	<input type="checkbox"/>	10	11.7	GHz	42	dBW	<input type="checkbox"/>	17.7	19.7	GHz	55	dBW	<input type="checkbox"/>	17.7	19.7	GHz	42	dBW	<input type="checkbox"/>	21.2	23.6	GHz	55	dBW	<input type="checkbox"/>	21.2	23.6	GHz	42	dBW	<input type="checkbox"/>	614	698	MHz	1000	W	<input type="checkbox"/>	614	698	MHz	2000	W	<input type="checkbox"/>	698	806	MHz	1000	W	<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W	<input type="checkbox"/>	1710	1755	MHz	500	W	<input type="checkbox"/>	1850	1910	MHz	1640	W	<input type="checkbox"/>	1850	1990	MHz	1640	W	<input type="checkbox"/>	1930	1990	MHz	1640	W	<input type="checkbox"/>	1990	2025	MHz	500	W	<input type="checkbox"/>	2110	2200	MHz	500	W	<input type="checkbox"/>	2305	2360	MHz	2000	W	<input type="checkbox"/>	2305	2310	MHz	2000	W	<input type="checkbox"/>	2345	2360	MHz	2000	W	<input type="checkbox"/>	2496	2690	MHz	500	W
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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 12

[Show Project Summary](#)

Case Status						
Status:	Active					
Documents:	None					
Project Documents:						
05/08/2020	Gravel Pit Solar ... Delete for Project					
05/08/2020	GP Solar Multiple...					
Construction / Alteration Information						
* Notice Of:	Construction ▼					
* Duration:	Permanent ▼					
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>						
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)					
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>					
Structure Details						
* Latitude:	41° 52' 54.62" N					
* Longitude:	72° 34' 7.23" W					
* Horizontal Datum:	NAD83 ▼					
* Site Elevation (SE):	138 (nearest foot) PASSED					
* Structure Height (AGL):	16 (nearest foot)					
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.						
* Requested Marking/Lighting:	None ▼					
<i>Other :</i> <input type="text"/>						
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes					
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System						
* Current Marking/Lighting:	N/A Proposed Structure ▼					
<i>Other :</i> <input type="text"/>						
* Nearest City:	Windsor					
* Nearest State:	Connecticut ▼					
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.					
On the Project Summary page upload any certified survey.						
* Description of Proposal:	The project is the construction of a large solar array.					
Additional Location(s)						
Add New Location(s)						
Structure Summary						
* Structure Type:	Solar Panel ▼					
* Structure Name:	GP Solar Point 12					
NOTAM Number:	<input type="text"/>					
FCC Number:	<input type="text"/>					
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>					
Proposed Frequency Bands						
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.						
Add Specific Frequency	<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>		6	7	GHz	55	dBW
<input type="checkbox"/>		6	7	GHz	42	dBW
<input type="checkbox"/>		10	11.7	GHz	55	dBW
<input type="checkbox"/>		10	11.7	GHz	42	dBW
<input type="checkbox"/>		17.7	19.7	GHz	55	dBW
<input type="checkbox"/>		17.7	19.7	GHz	42	dBW
<input type="checkbox"/>		21.2	23.6	GHz	55	dBW
<input type="checkbox"/>		21.2	23.6	GHz	42	dBW
<input type="checkbox"/>		614	698	MHz	1000	W
<input type="checkbox"/>		614	698	MHz	2000	W
<input type="checkbox"/>		698	806	MHz	1000	W
<input type="checkbox"/>		806	901	MHz	500	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"/>		929	932	MHz	3500	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"/>		1670	1675	MHz	500	W
<input type="checkbox"/>		1710	1755	MHz	500	W
<input type="checkbox"/>		1850	1910	MHz	1640	W
<input type="checkbox"/>		1850	1990	MHz	1640	W
<input type="checkbox"/>		1930	1990	MHz	1640	W
<input type="checkbox"/>		1990	2025	MHz	500	W
<input type="checkbox"/>		2110	2200	MHz	500	W
<input type="checkbox"/>		2305	2360	MHz	2000	W
<input type="checkbox"/>		2305	2310	MHz	2000	W
<input type="checkbox"/>		2345	2360	MHz	2000	W
<input type="checkbox"/>		2496	2690	MHz	500	W



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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 13

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 52' 45.12" N				
* Longitude:	72° 33' 28.93" W				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	167 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
Other : <input type="text"/>					
Aircraft Detection Lighting System(ADLS):					
<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 : <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 13				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



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Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 14

[Show Project Summary](#)

Case Status						
Status:	Active					
Documents:	None					
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...						
Construction / Alteration Information						
* Notice Of:	Construction ▼					
* Duration:	Permanent ▼					
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>						
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)					
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>					
Structure Details						
* Latitude:	41° 52' 33.09" N ▼					
* Longitude:	72° 34' 10.14" W ▼					
* Horizontal Datum:	NAD83 ▼					
* Site Elevation (SE):	161 (nearest foot) PASSED					
* Structure Height (AGL):	16 (nearest foot)					
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.						
* Requested Marking/Lighting:	None ▼					
<i>Other :</i> <input type="text"/>						
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes					
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System						
* Current Marking/Lighting:	N/A Proposed Structure ▼					
<i>Other :</i> <input type="text"/>						
* Nearest City:	Windsor					
* Nearest State:	Connecticut ▼					
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.					
On the Project Summary page upload any certified survey.						
* Description of Proposal:	The project is the construction of a large solar array.					
Additional Location(s)						
Add New Location(s)						
Structure Summary						
* Structure Type:	Solar Panel ▼					
* Structure Name:	GP Solar Point 14					
NOTAM Number:	<input type="text"/>					
FCC Number:	<input type="text"/>					
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>					
Proposed Frequency Bands						
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.						
Add Specific Frequency	<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>		6	7	GHz	55	dBW
<input type="checkbox"/>		6	7	GHz	42	dBW
<input type="checkbox"/>		10	11.7	GHz	55	dBW
<input type="checkbox"/>		10	11.7	GHz	42	dBW
<input type="checkbox"/>		17.7	19.7	GHz	55	dBW
<input type="checkbox"/>		17.7	19.7	GHz	42	dBW
<input type="checkbox"/>		21.2	23.6	GHz	55	dBW
<input type="checkbox"/>		21.2	23.6	GHz	42	dBW
<input type="checkbox"/>		614	698	MHz	1000	W
<input type="checkbox"/>		614	698	MHz	2000	W
<input type="checkbox"/>		698	806	MHz	1000	W
<input type="checkbox"/>		806	901	MHz	500	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"/>		929	932	MHz	3500	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"/>		1670	1675	MHz	500	W
<input type="checkbox"/>		1710	1755	MHz	500	W
<input type="checkbox"/>		1850	1910	MHz	1640	W
<input type="checkbox"/>		1850	1990	MHz	1640	W
<input type="checkbox"/>		1930	1990	MHz	1640	W
<input type="checkbox"/>		1990	2025	MHz	500	W
<input type="checkbox"/>		2110	2200	MHz	500	W
<input type="checkbox"/>		2305	2360	MHz	2000	W
<input type="checkbox"/>		2305	2310	MHz	2000	W
<input type="checkbox"/>		2345	2360	MHz	2000	W
<input type="checkbox"/>		2496	2690	MHz	500	W



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[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20 **Sponsor:** Gravel Pit Solar, LLC

Details for Case : GP Solar Point 15

[Show Project Summary](#)

Case Status Status: Active Documents: None Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...																																																																																																																																																																																																																															
Construction / Alteration Information * Notice Of: Construction ▼ * Duration: Permanent ▼ <i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/> Work Schedule - Start: 07/01/2021 (mm/dd/yyyy) Work Schedule - End: 12/31/2022 (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: <input type="text"/>																																																																																																																																																																																																																															
Structure Summary * Structure Type: Solar Panel ▼ * Structure Name: GP Solar Point 15 NOTAM Number: <input type="text"/> FCC Number: <input type="text"/> Prior ASN: <input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>																																																																																																																																																																																																																															
Structure Details * Latitude: 41° 52' 29.39" N ▼ * Longitude: 72° 33' 27.69" W ▼ * Horizontal Datum: NAD83 ▼ * Site Elevation (SE): 165 (nearest foot) PASSED * Structure Height (AGL): 16 (nearest foot) * Current Height (AGL): <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> Minimum Operating Height (AGL): <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> * Requested Marking/Lighting: None ▼ <i>Other :</i> <input type="text"/> Aircraft Detection Lighting System(ADLS): <i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i> <input type="checkbox"/> Yes * Current Marking/Lighting: N/A Proposed Structure ▼ <i>Other :</i> <input type="text"/> * Nearest City: Windsor * Nearest State: Connecticut ▼ * Description of Location: <i>On the Project Summary page upload any certified survey.</i> <input type="text" value="The project is located approximately 3.7NM NW of Windsor, CT."/> * Description of Proposal: <input type="text" value="The project is the construction of a large solar array."/>																																																																																																																																																																																																																															
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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"/>	1670	1675	MHz	500	W	<input type="checkbox"/>	1710	1755	MHz	500	W	<input type="checkbox"/>	1850	1910	MHz	1640	W	<input type="checkbox"/>	1850	1990	MHz	1640	W	<input type="checkbox"/>	1930	1990	MHz	1640	W	<input type="checkbox"/>	1990	2025	MHz	500	W	<input type="checkbox"/>	2110	2200	MHz	500	W	<input type="checkbox"/>	2305	2360	MHz	2000	W	<input type="checkbox"/>	2305	2310	MHz	2000	W	<input type="checkbox"/>	2345	2360	MHz	2000	W	<input type="checkbox"/>	2496	2690	MHz	500	W
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Notice of Proposed Construction or Alteration - Off Airport

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Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 16

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 52' 18.62" N				
* Longitude:	72° 34' 8.73" W				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	145 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<input type="text"/> (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):	<input type="text"/> (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.					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
Aircraft Detection Lighting System(ADLS):	<input type="checkbox"/> Yes				
* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System					
* Current Marking/Lighting:	N/A Proposed Structure ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
On the Project Summary page upload any certified survey.					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 16				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
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<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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
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Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 17

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
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* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
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Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 17				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
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<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



Notice of Proposed Construction or Alteration - Off Airport

[Add a New Case \(Off Airport\) - Desk Reference Guide V_2018.2.1](#)

[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 18

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents: 05/08/2020 Gravel Pit Solar ... Delete for Project 05/08/2020 GP Solar Multiple...					
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 52' 11.36" N ▼				
* Longitude:	72° 33' 53.94" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	146 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
<i>Other :</i> <input type="text"/>					
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 ▼				
<i>Other :</i> <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
<i>On the Project Summary page upload any certified survey.</i>					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 18				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



Notice of Proposed Construction or Alteration - Off Airport

[Add a New Case \(Off Airport\) - Desk Reference Guide V_2018.2.1](#)

[Add a New Case \(Off Airport\) for Wind Turbines - Met Towers \(with WT Farm\) - WT-Barge Crane - Desk Reference Guide V_2018.2.1](#)

Project Name: GRAVE-000579003-20

Sponsor: Gravel Pit Solar, LLC

Details for Case : GP Solar Point 19 - High Point

[Show Project Summary](#)

Case Status					
Status:	Active				
Documents:	None				
Project Documents:					
05/08/2020	Gravel Pit Solar ... Delete for Project				
05/08/2020	GP Solar Multiple...				
Construction / Alteration Information					
* Notice Of:	Construction ▼				
* Duration:	Permanent ▼				
<i>if Temporary :</i> Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	07/01/2021 (mm/dd/yyyy)				
Work Schedule - End:	12/31/2022 (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:	<input type="text"/>				
Structure Details					
* Latitude:	41° 53' 35.77" N ▼				
* Longitude:	72° 32' 43.99" W ▼				
* Horizontal Datum:	NAD83 ▼				
* Site Elevation (SE):	227 (nearest foot) PASSED				
* Structure Height (AGL):	16 (nearest foot)				
* Current Height (AGL):	<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>					
Minimum Operating Height (AGL):	<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>					
* Requested Marking/Lighting:	None ▼				
Other : <input type="text"/>					
Aircraft Detection Lighting System(ADLS):					
<i>* Only check this box if you are proposing the installation and use of an Aircraft Detection Lighting System</i>					
	<input type="checkbox"/> Yes				
* Current Marking/Lighting:	N/A Proposed Structure ▼				
Other : <input type="text"/>					
* Nearest City:	Windsor				
* Nearest State:	Connecticut ▼				
* Description of Location:	The project is located approximately 3.7NM NW of Windsor, CT.				
<i>On the Project Summary page upload any certified survey.</i>					
* Description of Proposal:	The project is the construction of a large solar array.				
Additional Location(s)					
Add New Location(s)					
Structure Summary					
* Structure Type:	Solar Panel ▼				
* Structure Name:	GP Solar Point 19 - High Point				
NOTAM Number:	<input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE <input type="button" value="Validate Prior"/>				
Proposed Frequency Bands					
Select any combination of the applicable frequencies/powers identified in the Colo Void Clause Coalition, Antenna System Co-Location, Voluntary Best Practices, effective 21 Nov 2007, to be evaluated by the FAA with your filing. If not within one of the frequency bands listed below, manually input your proposed frequency(ies) and power using the Add Specific Frequency link.					
Add Specific Frequency					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	6	7	GHz	55	dBW
<input type="checkbox"/>	6	7	GHz	42	dBW
<input type="checkbox"/>	10	11.7	GHz	55	dBW
<input type="checkbox"/>	10	11.7	GHz	42	dBW
<input type="checkbox"/>	17.7	19.7	GHz	55	dBW
<input type="checkbox"/>	17.7	19.7	GHz	42	dBW
<input type="checkbox"/>	21.2	23.6	GHz	55	dBW
<input type="checkbox"/>	21.2	23.6	GHz	42	dBW
<input type="checkbox"/>	614	698	MHz	1000	W
<input type="checkbox"/>	614	698	MHz	2000	W
<input type="checkbox"/>	698	806	MHz	1000	W
<input type="checkbox"/>	806	901	MHz	500	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"/>	929	932	MHz	3500	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"/>	1670	1675	MHz	500	W
<input type="checkbox"/>	1710	1755	MHz	500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1850	1990	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	1990	2025	MHz	500	W
<input type="checkbox"/>	2110	2200	MHz	500	W
<input type="checkbox"/>	2305	2360	MHz	2000	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
<input type="checkbox"/>	2496	2690	MHz	500	W



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

Aeronautical Study No.
 2020-ANE-2781-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 1
 Location: Windsor, CT
 Latitude: 41-53-45.66N NAD 83
 Longitude: 72-33-08.39W
 Heights: 169 feet site elevation (SE)
 16 feet above ground level (AGL)
 185 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 2.

This **determination expires on 12/12/2021** 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2781-OE.

Signature Control No: 439198235-442752864

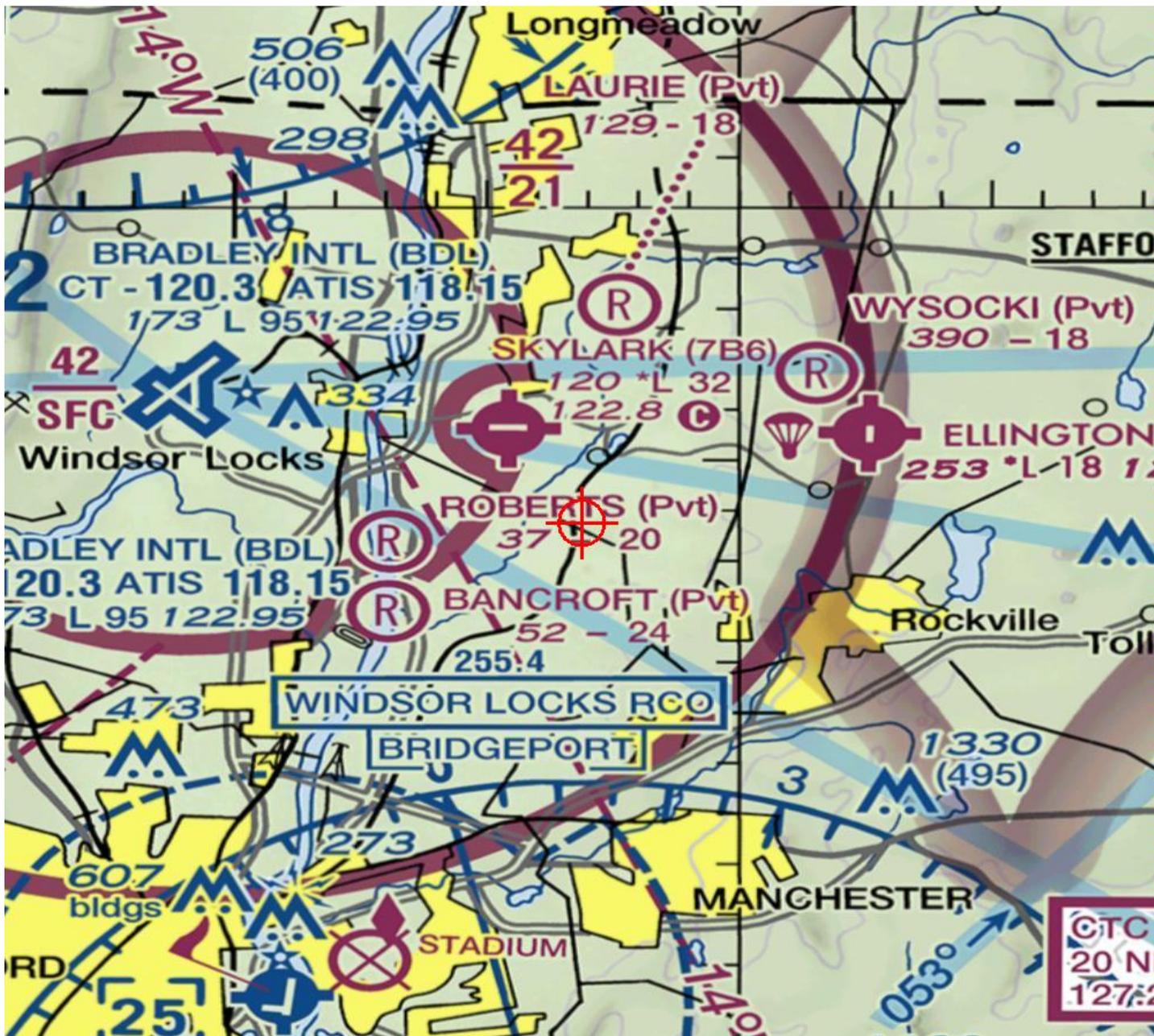
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2781-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2782-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 2
 Location: Windsor, CT
 Latitude: 41-53-44.32N NAD 83
 Longitude: 72-32-43.25W
 Heights: 183 feet site elevation (SE)
 16 feet above ground level (AGL)
 199 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2782-OE.

Signature Control No: 439198236-442752855

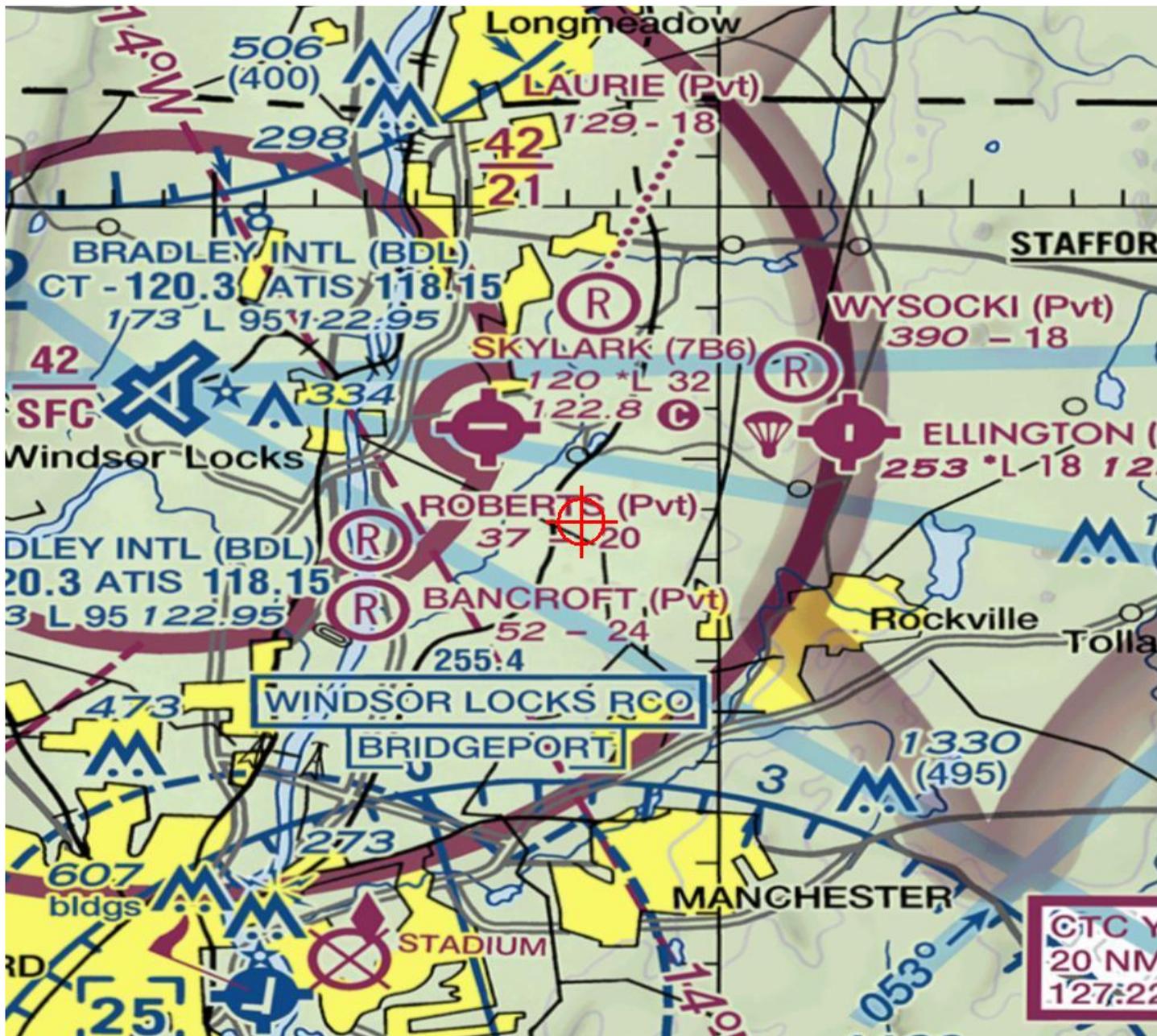
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2782-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2783-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 3
 Location: Windsor, CT
 Latitude: 41-53-40.92N NAD 83
 Longitude: 72-33-10.98W
 Heights: 146 feet site elevation (SE)
 16 feet above ground level (AGL)
 162 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2783-OE.

Signature Control No: 439198237-442752858

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2783-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2784-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 4
 Location: Windsor, CT
 Latitude: 41-53-37.71N NAD 83
 Longitude: 72-32-38.01W
 Heights: 196 feet site elevation (SE)
 16 feet above ground level (AGL)
 212 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2784-OE.

Signature Control No: 439198238-442752856

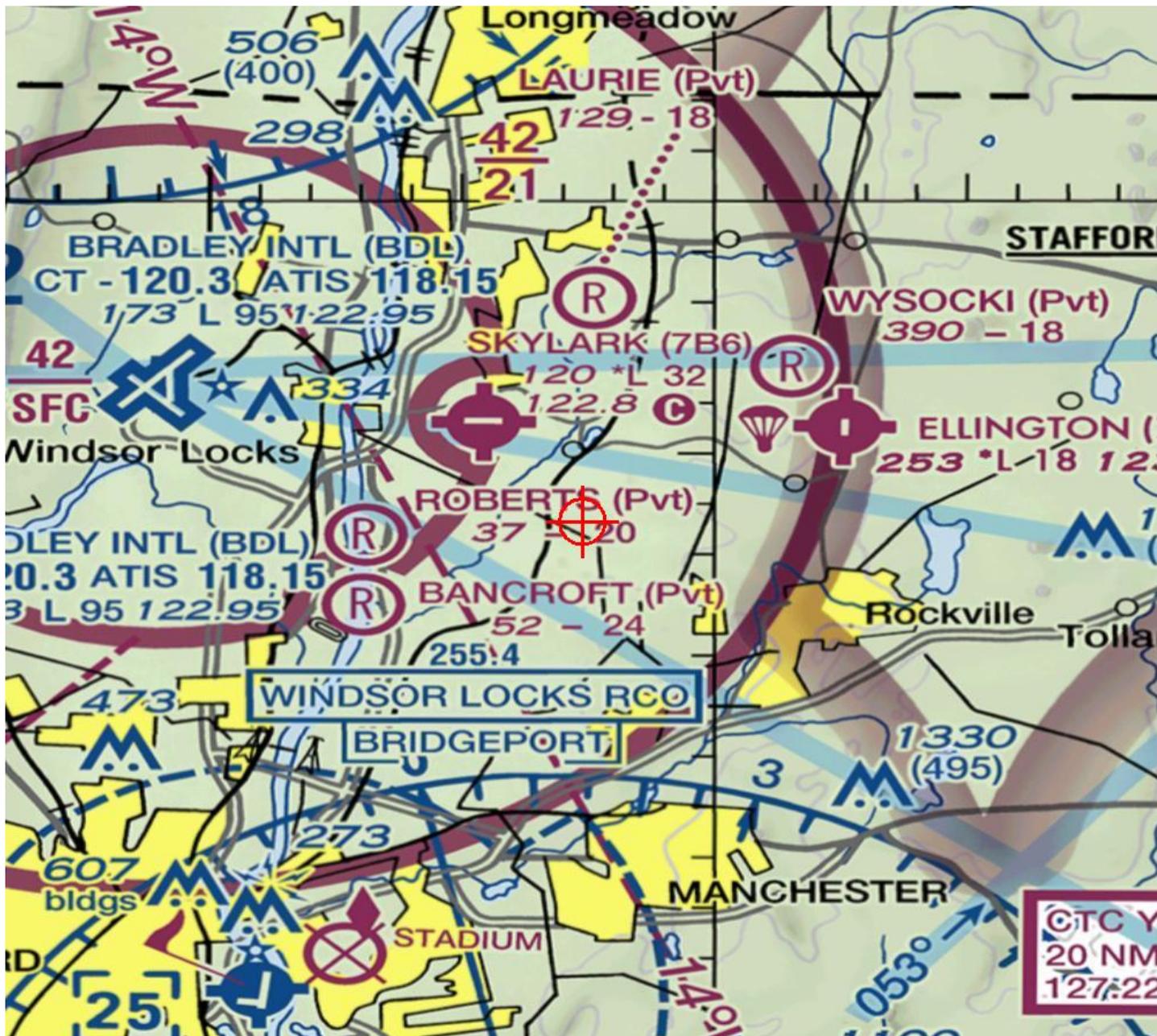
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2784-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2785-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 5
 Location: Windsor, CT
 Latitude: 41-53-28.59N NAD 83
 Longitude: 72-32-26.97W
 Heights: 189 feet site elevation (SE)
 16 feet above ground level (AGL)
 205 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2785-OE.

Signature Control No: 439198239-442752860

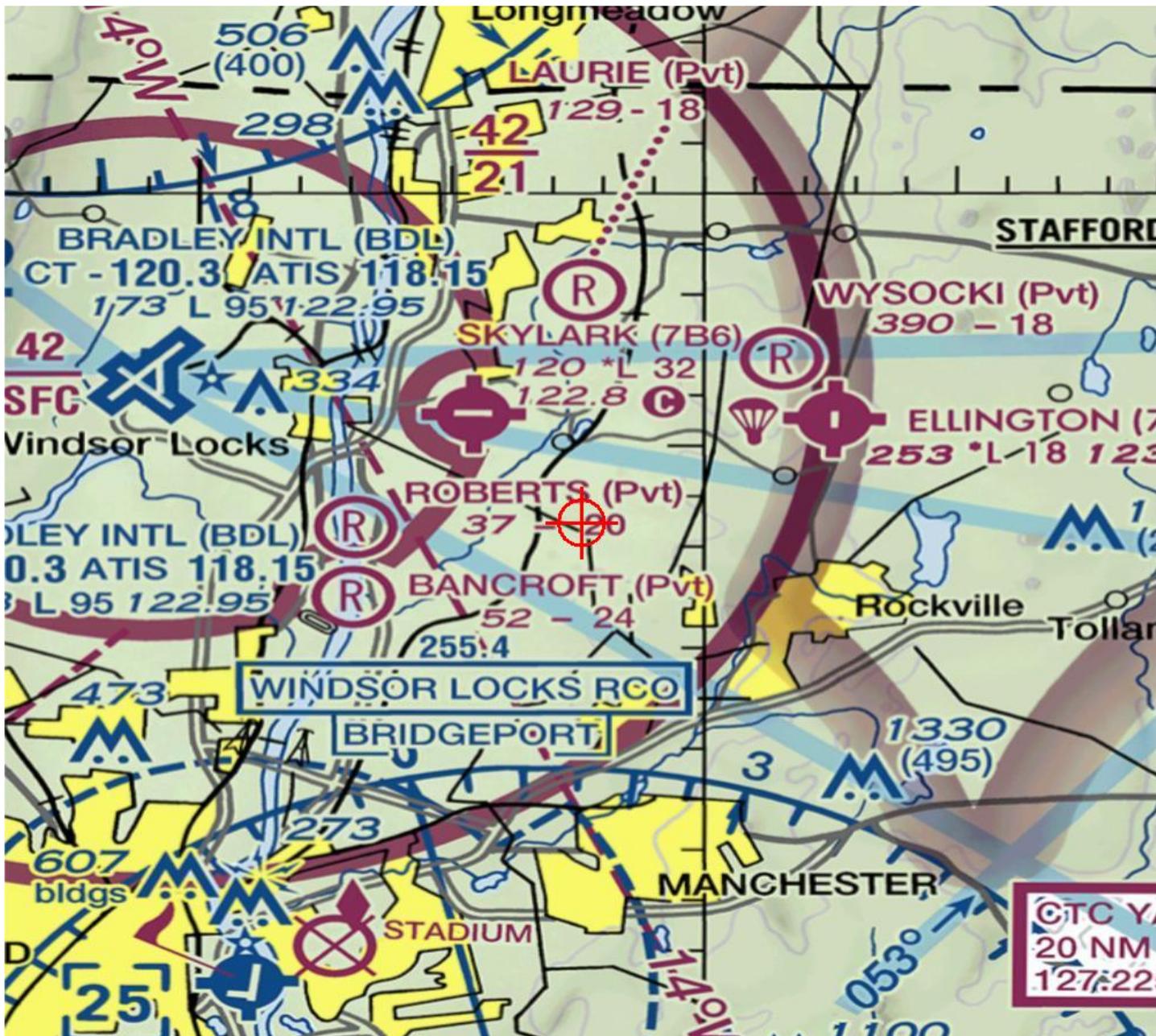
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2785-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2786-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 6
 Location: Windsor, CT
 Latitude: 41-53-25.49N NAD 83
 Longitude: 72-32-51.14W
 Heights: 147 feet site elevation (SE)
 16 feet above ground level (AGL)
 163 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2786-OE.

Signature Control No: 439198240-442752853

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2786-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2787-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 7
 Location: Windsor, CT
 Latitude: 41-53-21.96N NAD 83
 Longitude: 72-32-41.85W
 Heights: 156 feet site elevation (SE)
 16 feet above ground level (AGL)
 172 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2787-OE.

Signature Control No: 439198242-442752861

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2787-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2788-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 8
 Location: Windsor, CT
 Latitude: 41-53-08.92N NAD 83
 Longitude: 72-33-21.88W
 Heights: 170 feet site elevation (SE)
 16 feet above ground level (AGL)
 186 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2788-OE.

Signature Control No: 439198243-442752852

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2788-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2789-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 9
 Location: Windsor, CT
 Latitude: 41-52-58.70N NAD 83
 Longitude: 72-33-16.82W
 Heights: 172 feet site elevation (SE)
 16 feet above ground level (AGL)
 188 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2789-OE.

Signature Control No: 439198244-442752857

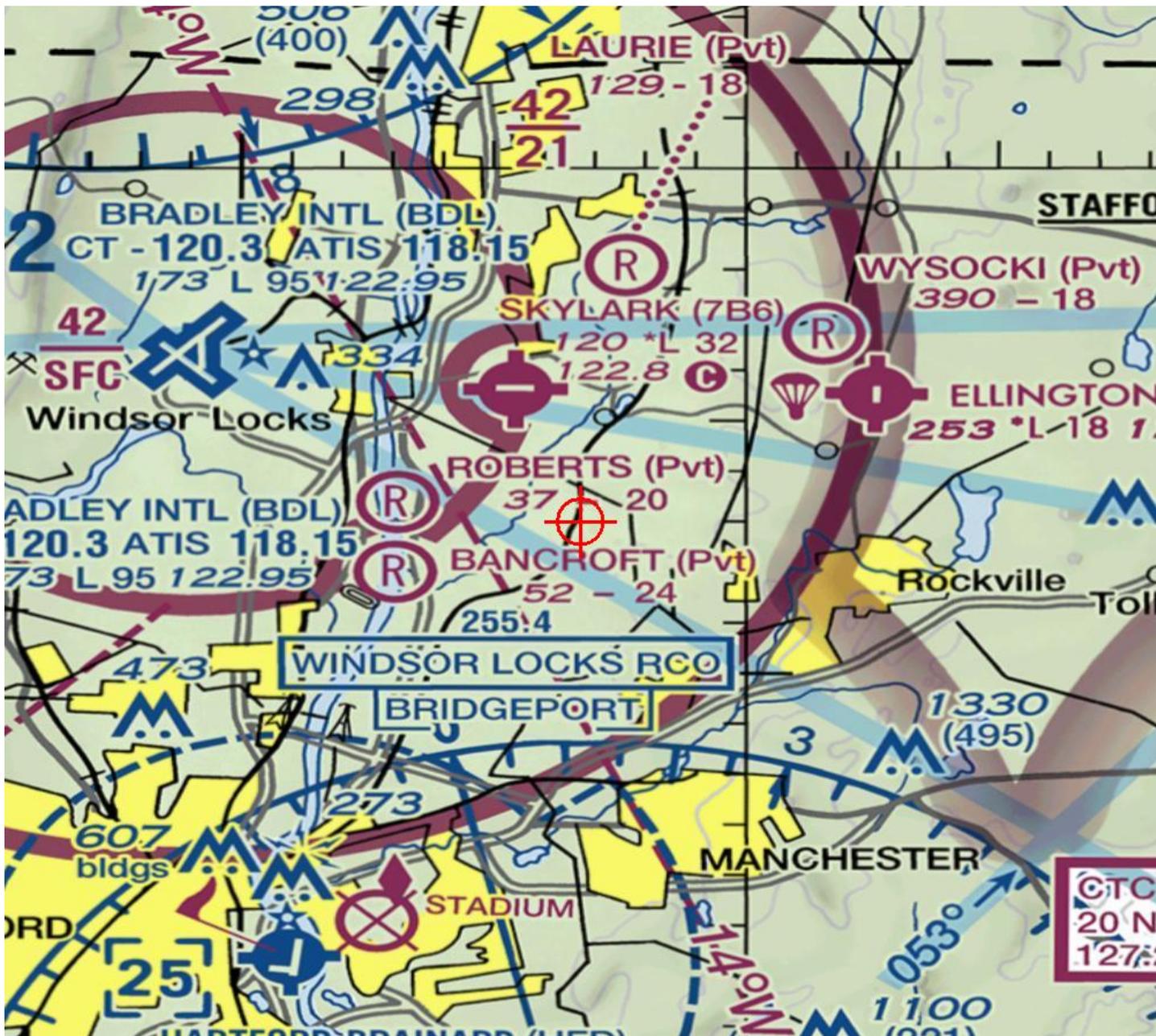
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2789-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2790-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 10
 Location: Windsor, CT
 Latitude: 41-53-07.74N NAD 83
 Longitude: 72-33-36.28W
 Heights: 179 feet site elevation (SE)
 16 feet above ground level (AGL)
 195 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2790-OE.

Signature Control No: 439198245-442752862

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2790-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2791-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 11
 Location: Windsor, CT
 Latitude: 41-52-59.04N NAD 83
 Longitude: 72-33-48.13W
 Heights: 171 feet site elevation (SE)
 16 feet above ground level (AGL)
 187 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2791-OE.

Signature Control No: 439198246-442752869

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2791-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2792-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 12
 Location: Windsor, CT
 Latitude: 41-52-54.62N NAD 83
 Longitude: 72-34-07.23W
 Heights: 138 feet site elevation (SE)
 16 feet above ground level (AGL)
 154 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2792-OE.

Signature Control No: 439198247-442752854

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2792-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2793-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 13
 Location: Windsor, CT
 Latitude: 41-52-45.12N NAD 83
 Longitude: 72-33-28.93W
 Heights: 167 feet site elevation (SE)
 16 feet above ground level (AGL)
 183 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 2.

This determination expires on 12/12/2021 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.

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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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2793-OE.

Signature Control No: 439198250-442752859

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2793-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2794-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 14
 Location: Windsor, CT
 Latitude: 41-52-33.09N NAD 83
 Longitude: 72-34-10.14W
 Heights: 161 feet site elevation (SE)
 16 feet above ground level (AGL)
 177 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2794-OE.

Signature Control No: 439198251-442752868

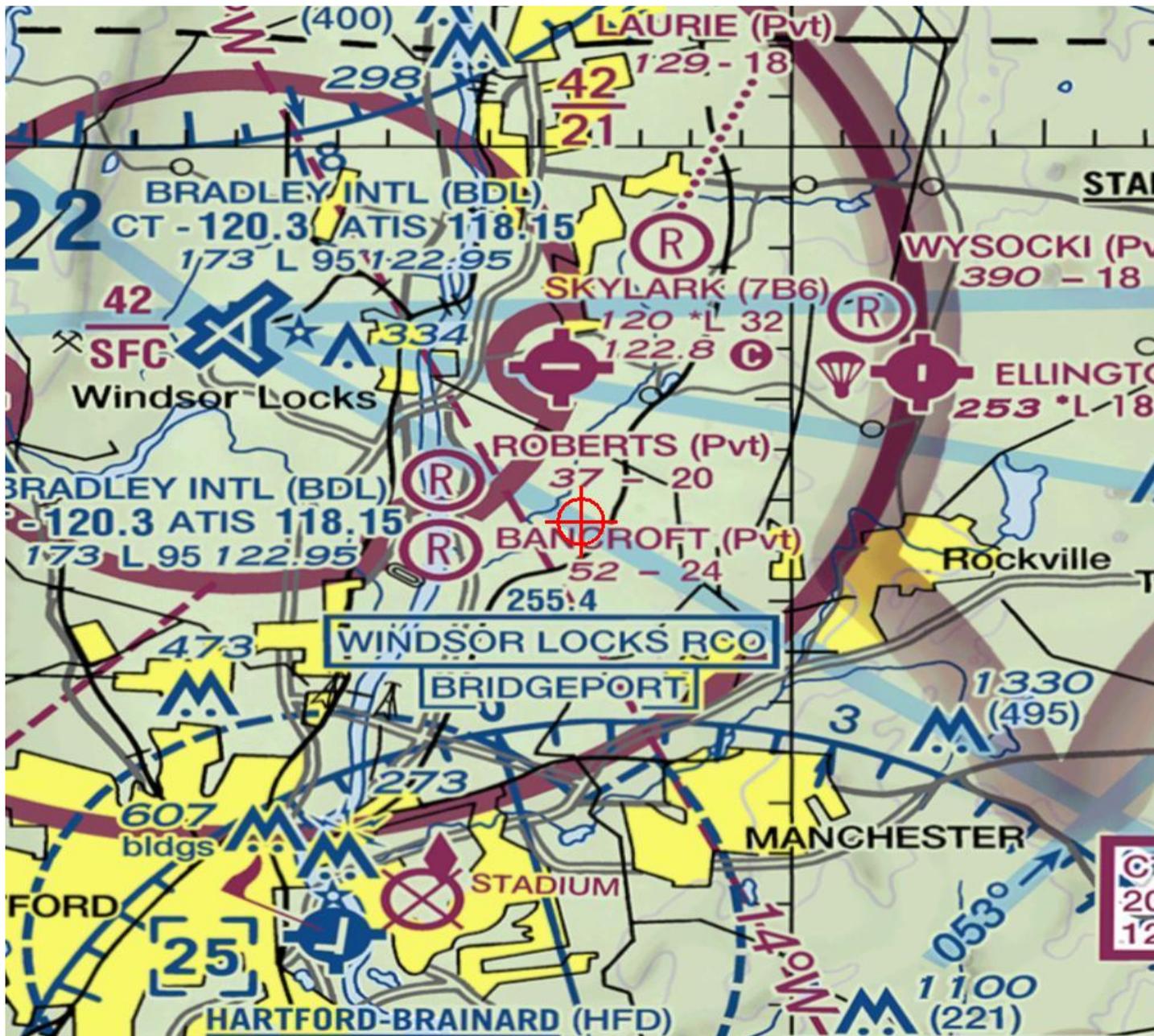
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2794-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2795-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 15
 Location: Windsor, CT
 Latitude: 41-52-29.39N NAD 83
 Longitude: 72-33-27.69W
 Heights: 165 feet site elevation (SE)
 16 feet above ground level (AGL)
 181 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2795-OE.

Signature Control No: 439198252-442752867

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2795-OE

The project is the construction of a large solar array.



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

Aeronautical Study No.
 2020-ANE-2796-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 16
 Location: Windsor, CT
 Latitude: 41-52-18.62N NAD 83
 Longitude: 72-34-08.73W
 Heights: 145 feet site elevation (SE)
 16 feet above ground level (AGL)
 161 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2796-OE.

Signature Control No: 439198253-442752870

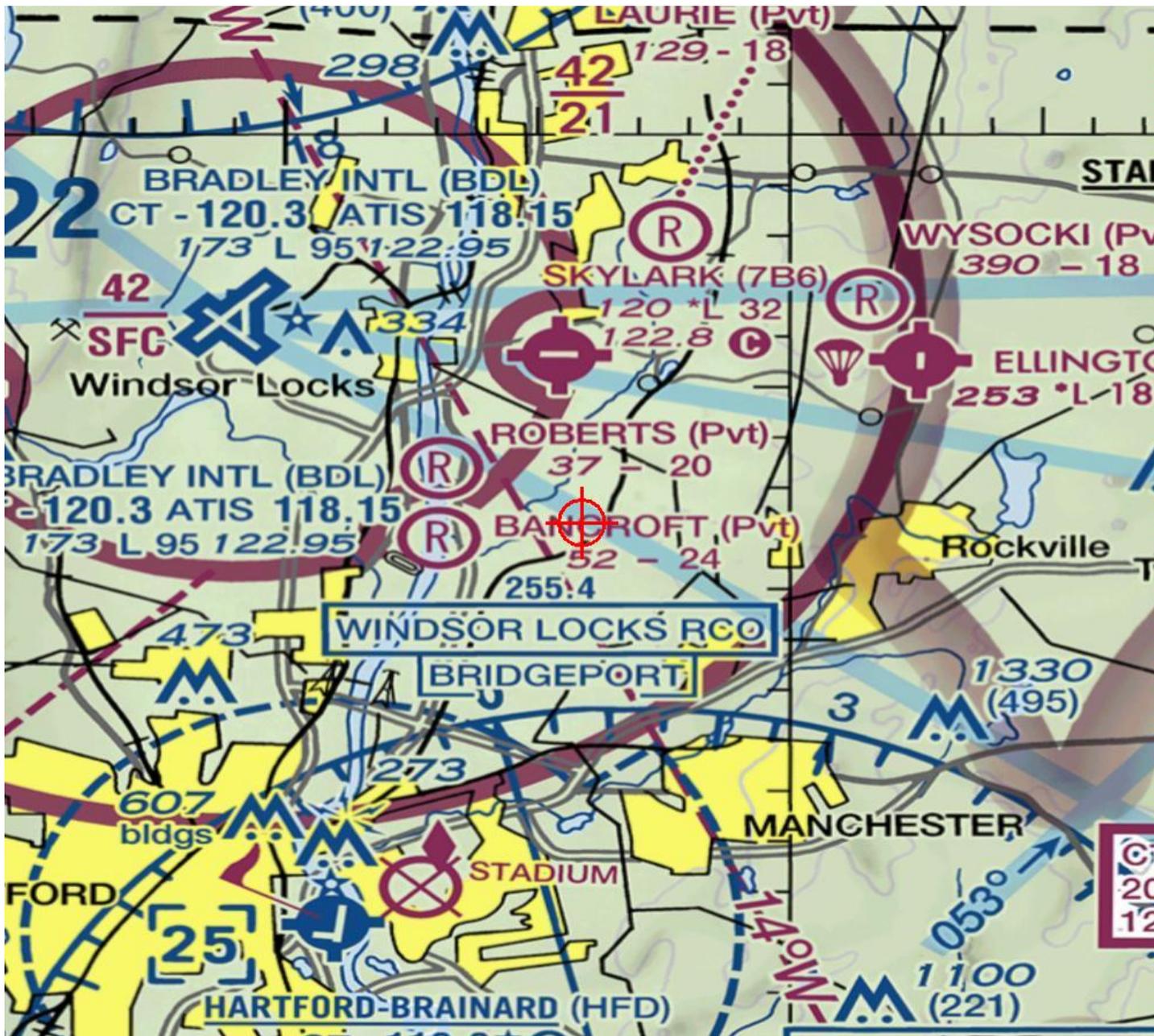
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2796-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2797-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 17
 Location: Windsor, CT
 Latitude: 41-52-10.41N NAD 83
 Longitude: 72-34-05.40W
 Heights: 143 feet site elevation (SE)
 16 feet above ground level (AGL)
 159 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 2.

This determination expires on 12/12/2021 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.

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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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2797-OE.

Signature Control No: 439198254-442752865

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2797-OE

The project is the construction of a large solar array.



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

Aeronautical Study No.
 2020-ANE-2798-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 18
 Location: Windsor, CT
 Latitude: 41-52-11.36N NAD 83
 Longitude: 72-33-53.94W
 Heights: 146 feet site elevation (SE)
 16 feet above ground level (AGL)
 162 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2798-OE.

Signature Control No: 439198255-442752863

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2798-OE

The project is the construction of a large solar array.





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

Aeronautical Study No.
 2020-ANE-2799-OE

Issued Date: 06/12/2020

Aileen Kenney
 Gravel Pit Solar, LLC
 180 Linden Street
 c/o D.E. Shaw Renewable Investments
 Wellesley, MA 02482

**** 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 GP Solar Point 19 - High Point
 Location: Windsor, CT
 Latitude: 41-53-35.77N NAD 83
 Longitude: 72-32-43.99W
 Heights: 227 feet site elevation (SE)
 16 feet above ground level (AGL)
 243 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 2.

This determination expires on 12/12/2021 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, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, 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 includes all previously filed frequencies and power for this structure.

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If we can be of further assistance, please contact our office at (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-ANE-2799-OE.

Signature Control No: 439198257-442752866

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2020-ANE-2799-OE

The project is the construction of a large solar array.

