



**U.S. Department  
of Transportation**  
Federal Aviation  
Administration

## **FAA Form 7140-1, Notice of Proposed Outdoor Laser Operation(s)**

### **Who Should Complete and Submit This Form**

Any person, entity, or proponent who plans to conduct outdoor laser operations with a visible laser beam exceeding 50 nanowatts per square centimeter in navigable airspace or with any laser beam (visible or non-visible) that exceeds the maximum permissible exposure in navigable airspace. FAA encourages proponents to contact the applicable FAA service center for guidance.

### **Instructions to Complete**

Consult FAA Advisory Circular (AC) 70-1 for detailed instructions to assist with completing and submitting this form. Refer to FAA Order JO 7400.2, Chapter 29 for additional background information. FAA provides public access to these documents via [https://www.faa.gov/regulations\\_policies](https://www.faa.gov/regulations_policies).

Please print or type on this form and complete all sections prior to submission to the appropriate FAA service center. To enhance clarity, use plain language and numbers, e.g., decimal notation (0.7277) instead of scientific notation (72.77x10-2 or 72.77E-02). Failure to provide all requested information may delay processing.

### **Paperwork Reduction Act Statement**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control number. The OMB control number for this information collection is 2120-0662. Public reporting for this collection of information is estimated to be approximately 240 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information.

The Federal Aviation Administration (FAA) requires all responses to this collection of information if the proponent wishes to obtain or retain benefits available per Title 21 Code of Federal Regulations Part 1010 if projecting into navigable airspace. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

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## Notice of Proposed Outdoor Laser Operation(s)

<b>1. General information</b>		
a. To (FAA Service Center)	b. From ( <i>Proponent</i> )	
c. Name of event or facility	d. Date prepared	
e. Customer	f. Site address	
<b>2. Date(s) and time(s) of laser operation</b>		
a. Testing and alignment	b. Operation	
<b>3. Brief description of laser operation</b>		
<b>4. On-site operation information</b>		
a. Operator(s)		
b. On-site phone 1 ( <i>primary</i> )	c. On-site phone 2 ( <i>secondary</i> )	
<b>5. FDA/CDRH information (if applicable)</b>		
a. Variance #	b. Variance expiration date	c. Accession #
<b>6. Brief description of control measures</b>		
<b>7. Attachments</b> a. Number of laser configurations ( <i>state the total number of configurations and complete a Laser Configuration Worksheet (page 2) for each</i> ): b. Attachments: List all attachments ( <i>example: maps, diagrams, control measure details, calculation details, or software printouts</i> )		
<b>8. Designated contact person (if FAA requires further information)</b>		
a. Name	b. Position	
c. Phone	d. Fax	e. E-mail
<b>9. Statement of accuracy:</b> To the best of my knowledge, the information provided in this form (all pages) and corresponding attachment(s) is accurate and correct		
a. Name	b. Signature	
c. Position	d. Date	

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## Laser Configuration Worksheet

<b>10. Configuration information</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">a.</td> <td colspan="3">Configuration number (example: 7 of 9): _____ of _____</td> </tr> <tr> <td colspan="4">b. Brief description of configuration</td> </tr> </table>				a.	Configuration number (example: 7 of 9): _____ of _____			b. Brief description of configuration																															
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