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|  | TRANSPORDIAMETI JUHTIMISSÜSTEEM | **XX\_000\_X0\_V1\_x0** |
| **APPLICATION FOR THE APPROVAL OF OUTDOOR HIGH INTENSITY LIGHTS AND LASER OPERATIONS** | |
| Kinnitamine: 00.00.2023 nr 0.0-0/00/00 | 2/2 |

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| 7.2.2025 |

Date of application: Guidance for filing the application on page 2.

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| Applicant:Iconic Travels | | | | | | | | |
| Operator of equipment (in case ohter than applicant): | | | | | | | | |
| Operator’s representative on-site (first name and surname)::Otto Peltomaa | | | | | | | | |
| Operator’s contacts: | | | | | | | | |
| Mobile phone on-site:+358449674910 | | | | | E-mail:otto.peltomaa@pglivedesign.com | | | |
| Planned times of operations (local time) | | | | | | | | |
| Date | | Beginning | | End | | Beginning | | End |
| 7.2.2025 | | 00:00 | |  | |  | |  |
| 16.2.2025 | |  | | 12:00 | |  | |  |
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|  | |  | |  | |  | |  |
| Site of equipment | | | | | | | | |
| County | Town or parish | | | Aaddress, specified location if necessary | | | | Height from terrain (m) |
|  | Tallinn | | | Kursi tn3, 10415 | | | | 4 |
| Equipment 1 | | | | | | | | |
| Type: AYRTON | | | Model: COBRA | | | | | Amount:6 |
| Max power: | | | Divergence: | | | | Color:WHITE | |
| Luminous flux: | | | Luminous intensity: | | | | | |
| Horizontal sector: | | | | | Vertical sector:15 | | | |
| Additional information: | | | | | | | | |
| Equipment 2 | | | | | | | | |
| Type: | | | Model: | | | | | Amount: |
| Max power: | | | Divergence: | | | | Color: | |
| Luminous flux: | | | Luminous intensity: | | | | | |
| Horizontal sector: | | | | | Vertical sector: | | | |
| Additional information: | | | | | | | | |
| Equipment 3 | | | | | | | | |
| Type: | | | Model: | | | | | Amount: |
| Max power: | | | Divergence: | | | | Color: | |
| Luminous flux: | | | Luminous intensity: | | | | | |
| Horizontal sector: | | | | | Vertical sector: | | | |
| Additional information: | | | | | | | | |
| Equipment 4 | | | | | | | | |
| Type: | | | Model: | | | | | Amount: |
| Max power: | | | Divergence: | | | | Color: | |
| Luminous flux: | | | Luminous intensity: | | | | | |
| Horizontal sector: | | | | | Vertical sector: | | | |
| Additional information: | | | | | | | | |

Filing the application form

1. Applicant – official name of organisation, in case of private person first name and surname and ID code.
2. Operator of equipment – shall be filed in case when operator of high intensity lights or lasers is different from the applicant (official name of organisation, in case of private person first name and surname and ID code).
3. Operator’s representative on-site – first name and surname of the person responsible for the operation of equipment who is constantly on-site during the operation and who is able to receive critical information related to aviation aspects and possible restrictions in the use of the equipment operated.
4. Operator’s contacts – mobile phone number (including country code) of operator’s representative on-site via which the person responsible for the operation of equipment can be contacted (see also p. 3).
5. Planned times of operation – local time shall be used indicating the planned beginning and end of operations. For each date a day starts with „00.00“ and ends with „24.00“. It is important that the use of equipment takes place only during the presented time periods.
6. Site of equipment – site shall be indicated with an official address, location shall be specified in case of a wider area (e.g. direction and distance from an object visible on chart). Based on the presented information Transport Administration’s representative will determine the location of equipment in WGS-84 coordinates using electronic aviation chart of Land and Spatial Development Board of Estonia.
7. Height from terrain – shall be shown in meters (m) if equipment will be installed higher from terrain. In case different pieces of equipment will be on different heights and will show light in different sectors, then specify their heights in the "Additional information" box for the different pieces of equipment.
8. Information related to equipment:
   1. Type – laser, rotating head (light cannon) or searchlight;
   2. Model – official name of the model of equipment which allows to find information published by producer if necessary;
   3. Amount – number of pieces of the equipment of the same kind;
   4. Max power – in case of laser compulsory (W) \*;
   5. Divergence – in case of laser compulsory (mrad)\*;
   6. Color – in case different colors will be used write „different“;
   7. Luminous flux – based on producer’s information (lm)\*;
   8. Luminous intensity based on a solid angle used (kcd)\*;
   9. Horizontal sector – angle of presented light in degrees of the true direction (sector boundaries shall be measured measured from true (geographical) North, in case light will be presented in all directions then write „360°“;
   10. Vertical sector – angle of presented light in degrees starting from terrain (maximum sector angle 0° - 90° where „0°“ is terrain and „90°“ directly upwards).

k . Additional information – any imporant information as needed to specify the information

presented.

Information of points i. and j. may be presented graphically and attached to application.

\* - add the unit of measurement into the table because different multiple units can be used for different lighting equipment depending on the type of the equipment.