**PLAN OF LIGHTING**

**OPERATION AND MAINTENANCE AGREEMENT**

Re: (airport) Airport, (city), Wisconsin

 Project Identification No: (project#)

Sponsor assurances related to this project require the completion of this agreement.

The (sponsor) (sponsor) agrees to operate and maintain the airfield lighting components in accordance with the listing and particulars given below; if a federal aid project, then also in accordance with FAR Part 152 or Part 156.

System components:

a) HIRL - (hirl)

b) MIRL - (mirl)

c) MITL - (mitl)

d) VASI - (vasi)

e) REIL - (reil)

f) Approach lights, Type - (approach lights type)

g) Beacon- Size - (beacon size)

h) Wind Cone - (wind cone)

i) Wind Tee - (wind tee)

j) Wind Tetrahedron - (wind tetrahedron)

Operation of the various elements of airport field lighting system components will be as follows:

1) Operation; (operation)

2) Operation when airport is manned;

 a) HIRL-

 Runway (runway)

 Runway (runway)

 b) MIRL-

 Runway (runway)

 Runway (runway)

\*NOTE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Distribution of a copy of this agreement to be as follows:

WisDOT BUREAU OF AERONAUTICS (BOA): Municipal file, project file, book in airport development section of these agreements

AIRPORT OWNER: airport manager or committee chairman

FEDERAL AVIATION ADMINISTRATION (FAA): Airport District Office (ADO)

 c) MITL-

 Taxiway (taxiway)

 Taxiway (taxiway)

 Taxiway (taxiway)

 d) VASI- or PAPI

 Runway (runway)

 Runway (runway)

 e) REIL-

 Runway (runway)

 Runway (runway)

 f) Approach Lights-

 Runway (runway)

1. Beacon - (beacons)
2. Wind Cone - (wind cone)

 i) Wind Tee - (wind tee)

1. Remote radio air-to-ground control at (#) MHZ

|  |  |  |
| --- | --- | --- |
|  | **Photocell** | **Radio Control** |
| **System** | **Day** | **Night** | **3 Clicks** | **5 Clicks** | **7 Clicks** |
| HIRL |  |  |  |  |  |
| MIRL |  |  |  |  |  |
| MITL |  |  |  |  |  |
| VASI |  |  |  |  |  |
| REIL |  |  |  |  |  |
| Approach Lights |  |  |  |  |  |
| Beacon |  |  |  |  |  |
| Wind Cone |  |  |  |  |  |
| Wind Tee |  |  |  |  |  |

 The (sponsor) as sponsor assures that:

 1. The local FSS will be notified as soon as possible, of any unintentional extinguishment of improper functioning of the airport lighting system that will continue for more than 30 minutes and appropriate NOTAMS will be issued promptly.

 2. A NOTAM will also be issued in the event that any component of the system is to be shut down for routine maintenance.

 3. The sponsor is aware of the cost of operation and maintenance of the airport field lighting system.

 4. Maintenance will include daily inspection of each component of the system and repair or replacement of any malfunctioning or deteriorated parts.

 5. The sponsor will maintain a stock of spare parts sufficient to make possible prompt replacement of components which fail or deteriorate in service.

 6. It is agreed and understood that the sponsor will hold the Wisconsin Department of Transportation and the FAA and their officers, employees or agents thereof, harmless for any and all liability, losses, damages, costs and expenses, including legal fees, which may arise on account of property damage or the death or injury of persons incident to the operation and maintenance of the before mentioned airport field lighting system.

 7. It is agreed and understood that any additional systems or controls to be installed are to be provided for this system or any change in control and operation of the system will require the same approval as the initial installation. Any such additional systems or controls installed with or without state or federal participation will be coordinated with the state and FAA, and an addendum to this plan of operation and maintenance agreement approved by the BOA and FAA ADO, shall be consummated prior to installation.

 8. Any and all amendment(s) to the plan of operation and maintenance agreement shall be in writing.

 9. Notification to users of airport lighting operation per this plan will be accomplished by “Notice to Airmen,” as well as any other effective means such as state airport directory and aeronautical chart, and airport master record (FAA 5010 Form).

10. The sponsor is not responsible for FAA owned facilities.

FOR SPONSOR: FOR STATE:

By:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Title Airport Development Engineer

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Date Date

(initials) 508dev.dot/r.05/13/2013