

2010 Fall Seminar LED Runway Lights



Federal Aviation
Administration



Presentation to: North and South Dakota Aviation Users

Name: Brian P. Schuck

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LED Runway Lights

- **1st LED Runway lights have been put on the Certified List.**
 - http://www.faa.gov/documentLibrary/media/Advisory_Circular/150_5345_53c_addendum.pdf



LED Runway Lights

LED lights are:

- Initially more expensive
- Use much less electricity
- Can be heated to melt snow/ice
- Have a life span much longer than incandescent lights



LED Runway Lights

LED Runway Lights:

- **Only one manufacture approved**
 - Becomes a sole source purchase – ineligible for AIP
 - When another manufacture is approved, it will no longer be a sole source purchase and therefore eligible for AIP funding



LED Runway Lights

LED Runway Lights:

- **Memorandum Dated September 17, 2010, puts a moratorium on the acquisition prohibits the use of L-850A & B lights (centerline and touchdown zone)**
 - To bright
- **Memorandum will be rescinded once a solution is found and Engineering Brief 67 is updated**



LED Runway Lights

Questions?

