

# Alaska Airlines

From: "Sean Ellis" <[Sean.Ellis@AlaskaAir.com](mailto:Sean.Ellis@AlaskaAir.com)>

Sent: Tuesday, May 13, 2008 3:19 PM

To: "Nick Hutchins" <[nhutchins@cogeco.ca](mailto:nhutchins@cogeco.ca)>

Subject: Re: Pilot Input for ICAO Visual Aids Committee

Dear Mr. Hutchins,

The Pilots at Alaska Airlines have been using the LEDline® since the system was installed here at Ted Stevens Anchorage International Airport on gates C-7, C-8 and C-9. The feedback from the Pilots and Ramp Crews has been very positive.

The LEDline® is bright and provides linear guidance when only one segment is visible unlike conventional single point incandescent lighting. The lights are bright and highly visible in all weather conditions.

The way the LEDline® system is installed it is not exposed to snow removal blades and therefore is not likely be damaged by the snow plow during winter operations. Marshalers (ramp crew) credit the system with making the job of aligning the jet with the jet bridge much easier since the pilots can see the J-line with greater ease. I recommend installing LEDline® at all our gates.

Clearly the LEDline® would have other airport applications that could increase situational awareness and enhance safety during both ground and flight operations. LEDline® could easily be used where conventional stop bars and hold lines are in place to enhance their visibility. With the ability to have multiple colors available, in pavement control devices become practical and colored taxi routes are possible.

LEDline® could easily be one of the biggest Airport safety tools on the horizon. I encourage you to promote your LEDline® product to the U.S. Department of Transportation Federal Aviation Administration, Airline Pilots Association and Airlines

Captain Sean J. Ellis



Anchorage Base Chief Pilot Alaska Airlines

907-266-7542