

# WHEN ZERO IS A PERFECT SCORE

## CELEBRATING TWO HISTORICAL ACHIEVEMENTS IN ROTOR BLADE DURABILITY AND FIELD REPAIRS



In 2006-2007, the Virginia Army National Guard flew two Black Hawks in Iraq for a total of 1,447 hours with Hontek-coated blades, **achieving ZERO main blade replacement**. Eighteen other Black Hawks in the same mission without Hontek coatings experienced a 30% main blade replacement rate.\*

In 2008-2009, 159th CAB/101st Airborne Division flew 50 Black Hawks with Hontek-coated blades, including 30 new UH-60Ms, for a total of 31,000 hours in Afghanistan, **also achieving ZERO main blade replacements**. In comparison, a previous mission in a similar environment without Hontek-coated blades required a 26% main blade replacement rate\*.

Hontek-coated blades are de-ice compatible, permit fast repairs with no blade removal and reduce downtime. This new technology reduces the need for blade replacements, increases aircraft availability and provides the Army with dramatic cost savings in fleet operation.

(\* Data may contain some blade replacements not caused by erosion damage.)



\*As a result of the achievements by the 159th CAB, Hontek is the proud winner of 2009 AAAA Army Aviation Materiel Readiness Award for a Contribution by a Small Business Organization.



**PROVEN EROSION PROTECTION**

[www.Rain-Sand-Erosion.com](http://www.Rain-Sand-Erosion.com)

161 South Satellite Road, South Windsor, CT 06074  
Phone: 860-282-1776, Email: [shek.hong@hontek.com](mailto:shek.hong@hontek.com)