



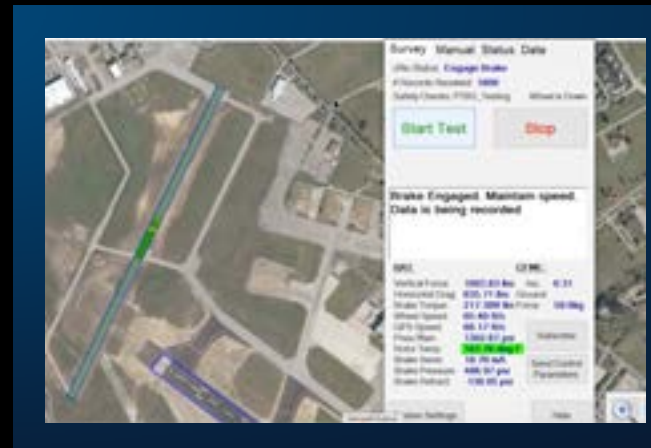
Eagle
Aerospace



A Critical Decision Support Tool for Runway

Braking Availability Tester

The BAT™ is the only device in the world that measures how slippery a runway is for aircraft. Intelligently integrating an actual aircraft anti-skid braking components into a ground-based vehicle, the BAT™ system emulates an aircraft's in-situation anti-skid braking system operation and measures the resulting braking coefficient which indicates the expected aircraft braking deceleration performance available. This information is communicated in real-time for enhanced decision-making for takeoff and landing requirements.



- Helps Prevent Runway Excursions
- Increased Operational Efficiency With Less Time On The Runway
- Cost Savings in Chemical Usage
- Real-Time Reporting
- TALPA & GRF Decision Support

The BAT™ is a decision support tool that assists with FAA Takeoff and Landing Performance Assessment (TALPA) and Global Reporting Format -GRF) input requirements supporting Runway Condition Assessment with objective measurement.

Helping to Prevent Excursions

Rather than measuring runway friction, the BAT™ precisely measures aircraft anti-skid wheel braking coefficient; the only objectively measured value that can be safely and reliably reconciled to determine safe aircraft wheel braking stopping distances as well as directional controllability in adverse wind conditions.



An aircraft anti-skid braking system (ASBS) and landing gear are mounted into the BAT™.

RCR inspection ground vehicle and controlled by an ASBS algorithm.

