

# 767 Wireless Tire Pressure Sensing System

**SmartStem®** is the **new standard** in tire pressure measurement



wireless pressure and temperature sensors inside a tire inflation valve

HandHeld  
TPS Reader

- Replaces the existing tire inflation valve
  - No battery in **SmartStem®** Tire Pressure Sensor (TPS) – powered wirelessly during interrogation by HandHeld TPS Reader
  - Triple redundant sensing channels for high reliability and accuracy
  - Extremely rugged design
  - Flight proven on 777 with 350k hours MTBF
  - Compatible with all standard tire maintenance equipment, including manual tire pressure gauges
  - HandHeld TPS Reader displays tire pressure and temperature along with date, time, aircraft tail number and wheel position
- **Improves Safety** – No loss of gas during measurement
  - **Reduces Maintenance Time and Costs**
    - Easier and faster to measure tire pressure – saves up to 60 minutes per aircraft tire pressure check!
    - Tire pressure data automatically recorded
    - Convenient – no valve cap removal required and improved measurement access
  - **Easy Retrofit**
    - Simply replace the existing tire inflation valve
    - Use the HandHeld TPS Reader to check and record tire pressures during regular pressure checks
    - Upload tire pressure data records to PC via USB connection or thru wireless interface

Available  
for 767  
in 2010

➔ Certification on other aircraft coming soon.

**Contact Crane Aerospace for special introductory price and find out how much you could be saving.**

Crane Aerospace & Electronics [www.craneeae.com](http://www.craneeae.com)

16700 - 13<sup>th</sup> Avenue West • Mail: P.O. Box 97027 • Lynnwood, WA USA 98046-9727  
1-425-743-8321 • fax: 1-425-743-8371

