

premium safety solutions

FLEETVU

FOR IMMEDIATE RELEASE June 5, 2026:

FleetVu Launches the Industry's Only Unified Dual-Layer Ultrasonic-Microwave Sensor *A Stand-Alone Breakthrough in EBITDA Recovery and Insurance Risk Mitigation.*

UNITED STATES — While traditional safety suites focus on frontal collisions, OEMs consistently fail to provide active detection for critical fender-well and front-corner "GAP" zones.

The era of blaming "driver error" is ending. Plaintiffs' attorneys are now aggressively targeting fleet technology—specifically, the "safety gap" between what was available to install and what was actually on the vehicle. Every heavy-duty truck operating with an unmitigated structural blind spot—specifically the passenger-side "GAP" front corner—is now a potential target for "**Technical Negligence**" claims. In today's litigious environment, where blind-spot collisions are triggering "Nuclear Verdicts" exceeding \$15M+, failing to bridge this equipment gap is no longer just an operational oversight; it is a balance-sheet liability.

FleetVu today announced its Unified Dual-Layer Ultrasonic-Microwave Sensor System, a stand-alone technology engineered to close the "Blind-Spot GAP" in Class 7 and 8 trucks. By synchronizing 77GHz microwave radar and 40kHz ultrasonic detection layers into a single, unified device, the system provides redundant, intelligent confirmation that eliminates the "ghost alerts" plaguing single-technology sensors.

Patent Pending: 64/005,757 | 64/013.325 | 64/006,101



A True Market First — No Comparable Alternative Exists

Performing in total darkness and extreme weather, FleetVu's Unified architecture enables precision detection where mirrors and passive cameras fail. It is the only stand-alone commercial solution offering this dual-layer capability to close the OEM equipment gap.

Purpose-Built for Insurance Risk and Claims Reduction

By actively preventing incidents before they escalate into "nuclear verdicts" or high-frequency claims, the FleetVu system directly supports:

- **Lower Claim Frequency & Severity:** Reducing the "Blind-Spot Tax" that drains fleet margins.
- **Stabilized Reserves:** Minimizing the unpredictable "yard rash" and side-swipe costs that impact captive shareholders.
- **Improved Loss Ratios:** Providing insurers with a measurable layer of risk prevention that bolsters underwriting confidence and protects the balance sheet.

Operational Value for Fleet Operators

This "plug-and-play" system requires no complex integration or telematics overhauls. Featuring "A" pillar-mounted Tri-Color LEDs, it provides drivers with instant visual awareness (Green/Yellow/Red) to ensure immediate response without alert fatigue or operational disruption.

Designed as a Stand-Alone, Enterprise-Grade Solution

FleetVu's Dual-Layer Sensors operate independently of existing vehicle architecture. This "plug-and-play" capability allows for rapid deployment and immediate EBITDA recovery, making it an enterprise-grade solution that is ready for the road today.

A New Standard in Fleet Risk Prevention

"Fleet losses are balance-sheet issues," said Verne Epstein, SVP-Managing Director at FleetVu. "This technology closes the safety gap manufacturers have ignored for years. It isn't an enhancement; it's a new category of risk intelligence that protects assets and EBITDA simultaneously."

Availability

FleetVu's Dual-Layer Ultrasonic-Microwave Sensor System is available now for commercial fleets, insurers, and captives. Learn more: <https://fleetvu.org/fleetvu-dual-layer/>

About FleetVu

FleetVu is a risk intelligence company dedicated to proactive loss prevention. By delivering Unified Dual-Layer sensing, FleetVu helps organizations close OEM safety gaps—reducing claims, protecting EBITDA, and stabilizing reserves through operational insight. fleetvu.org

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Media Contact: Verne Epstein | 619-684-1181 | [vre@fleetvu.org]

Ultra-Sonic & Microwave Sensors All-In-One



64/006,101 ARCH & 77GHz
64/005,757 ARCH Ultrasonic
64/013,325 Adj Sensors



FLEETVU Training Verification




CURRENT STANDARDS (2026)

- 1. FMCSA 49 CFR §393.80 (Mirrors):**
Strict visibility requirements; no allowance for blind spots.
- 2. CSA BASIC SCORES (Unsafe Driving):**
Public data, impacts premiums and contracts. Increased scrutiny on pedestrian and intersection events.
- 3. INSURANCE CARRIER MANDATES:**
Rising premiums and required tech for renewals.

FLEETVU SOLUTION

-  **INTEGRATED 77GHZ RADAR**
98ft detection range.
**EXCEEDS CURRENT MARKET PERFORMANCE.*
-  **4x FENDER-MOUNT ULTRASONICS**
Targets the patented Arch Fender Well to eliminate front corner blind spots.
-  **FAIL-SAFE DRIVER ALERTS**
Instant visual and audible triggers.

REGULATORY ADVANTAGE

-  **CSA SCORE PROTECTION:**
Proactively prevents near-misses that fuel unfavorable BASIC scores.
-  **MIRRORLESS SYSTEMS PRECURSOR:**
Pre-validates advanced camera-monitor system (CMS) adoption, aligning with potential FMCSA exemptions (e.g., Vision Systems 2025 precedent).
-  **INSURANCE CREDITS:**
Demonstrable reduction in side-swipe claims allows for premium negotiation.

THE FLEETVU 'COMMON SENSE' REDUCTION

TRADITIONAL BLIND SPOT COVERAGE

- Minimal 'Arch' zone awareness
- Minimal general coverage
- Lenerad side only (limited to door)



FLEETVU DUAL-LAYER ARCH-FENDER PROTECTION

- Patent Pending: ARCH Fender Well Installation
- Side/Blind Spot (Radar 98ft)
- (15-inch wave) Arch Sensor
- Patent Pending: 90ft Tri-Color LED (Visual)

ACTIONABLE BENEFITS

- ***REDUCE LOSS:** Instantly mitigates arch fender and side-swipe collisions. Immediately impacts urban claims (\$15k+ average).
- **FUTURE-PROOF:** Validates next-gen AEB (Automatic Emergency Braking) systems that rely on multi-sensor data fusion.