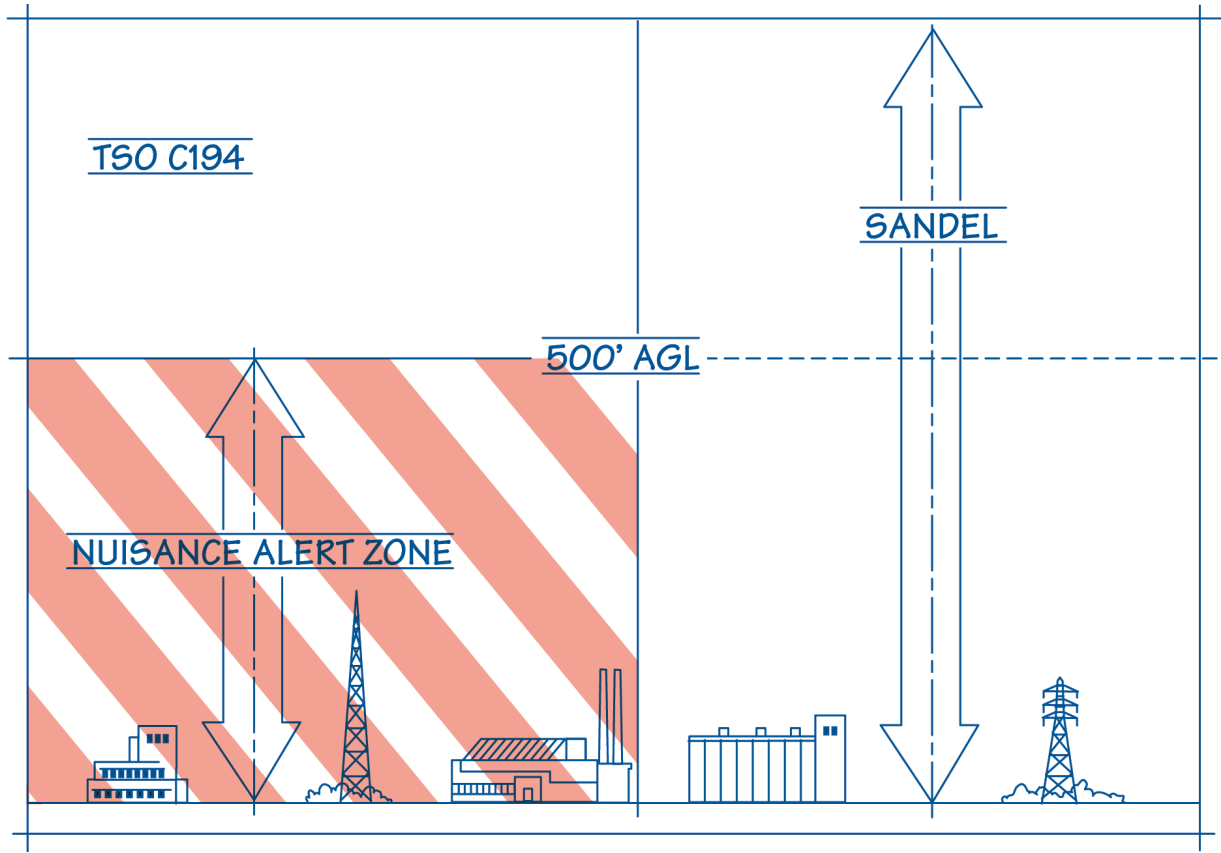


## Part IV: Eliminate nuisance alerts.



*A safety system that constantly sets off nuisance alerts may be worse than no safety system at all.*

Sandel HeliTAWS™, the multihazard avoidance system that protects your helicopter from terrain, wires and obstacles, also protects you from another threat: **Nuisance alerts.**

We've all experienced safety systems that alert when there's no true safety threat. You may have even turned them off to eliminate the nuisance alerts.

Sandel HeliTAWS™ is different and better because of its proprietary algorithms — part of our patented TruAlert™ technology — that eliminate nuisance alerts. That's why Sandel HeliTAWS™ is the multihazard protection you can trust.

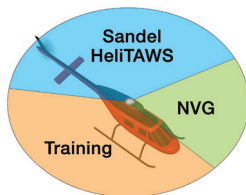
**SANDEL®**

# HeliTAVS™



With installations on the Agusta A109, Bell 412, Eurocopter AS350 and Sikorsky S-76, among others, Sandel HeliTAVS is ideally suited to all helicopter makes and models.

Sandel is proud to announce that Rockwell Collins is now a technology partner for Sandel HeliTAVS terrain warning technology, for use in Rockwell Collins' rotorcraft integrated avionics systems.



*More than 50% of CFIT accidents occur in the daytime (FAA). Sandel HeliTAVS is a necessary component in your total safety solution.*



Winner of HAI's 2012  
Salute to Excellence Safety Award

## Sandel HeliTAVS: Your Partner In Helicopter Safety

Designed for broad retrofit applicability, the innovative Sandel HeliTAVS™ ST3400H is affordable and compact. It enhances safety and situational awareness in low visibility conditions and in low altitude flying, day or night. Its TrueAlert™ technology ensures alerting accuracy at all operational altitudes.

Complete with an integrated, ultra-bright 3D terrain display, Sandel HeliTAVS™ drops in to replace your radar altimeter indicator, saving on installation cost and panel space.

### Advanced Capabilities

- Ultra-high-resolution wire, terrain and obstacle display
- MIL-STD-3009 NVIS compatible
- WireWatch™ wire alerting technology
- Sandel TruAlert algorithms eliminate nuisance alerts at all altitudes
- True alerts on transmission lines
- True alerts on obstacles
- True alerts on terrain
- Allows off-airport landings without nuisance alerting
- Includes Class A GPWS modes
- Patented technology
- TSO C194-compliant
- Replaces the existing 3ATI Radar Altimeter Indicator
- Shows Radar Altitude and Decision Height

### Exclusive Features

- Only system certified for real-world cruise operations well below 500 ft. AGL
- Only dedicated full-time, 3-D terrain display for added situational awareness
- Only system with Sandel WireWatch™ wire alerting technology
- Only system with pilot-selectable sensitivity for nuisance-free alerting in any mission profile
- Only system offering radar altimeter indicator replacement for simplified installation
- Only integrated system providing RadAlt callouts all the way to the ground

Download the white paper **Avoiding Controlled Flight into Terrain, Obstacles and Wires** at [www.Sandel.com/CFITwhitepaper](http://www.Sandel.com/CFITwhitepaper).



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