



# *Southeast Aerospace*

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## SEA Cessna Citation VI Installation

June 2004

Southeast Aerospace completed a complex installation of a Honeywell GNS-XLS Flight Management System and Sandel ST3400 TAWS computer/display.

The 1993 Citation 650 was fitted with the Sandel ST3400 Terrain Awareness System for Class B compliance with the forthcoming FAA TAWS mandate. The ST3400 was chosen to be installed due to its self-contained design and ease of panel installation. The existing pilot RMI was removed so the TAWS computer/display could be fitted in its place.

The GNS-XLS FMS was retrofitted into the center pedestal in place of the existing GNS-X FMS. The FMS was successfully and seamlessly interfaced to the existing Collins Proline II navigation and communication radios. After 57 setup pages and detailed interconnections, the aircraft was test flown and no squawks were reported with the intricate GNS-XLS.

The complete installation was started and completed in approximately 10 days.