



Southeast Aerospace

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SEA PA-31-325 Navajo Installation

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Southeast Aerospace successfully completed a weather radar retrofit into a 1978 Piper PA-31-325 Navajo.

A vintage King KWX-40 system was removed and replaced with the Bendix/King RDR-2000 system. Since a non-stabilized radar (KWX-40) was being replaced with a stabilized system (RDR-2000), the existing attitude gyro was replaced with an AIM 510 series attitude gyro that contained the needed stabilization pickoff for the radar.

While the radar retrofit was being completed, a Garmin GDL-49 datalink system was installed and interfaced to the existing GNS-530 in the aircraft. In addition, the customer requested to add panel mount connectors for the David Clark ANR headsets.

The retrofit/installation was completed in 10 days.