



U.S. Department
of Transportation

**Federal Aviation
Administration**

800 Independence Ave., S.W.
Washington, D.C. 20591

OCT 13 2005

Mr. David Wartofsky
Potomac Aviation Technology Corp.
10300 Glen Way
Fort Washington, MD 20744

Dear Mr. Wartofsky:

The Federal Aviation Administration (FAA) is hereby certifying the Potomac Aviation Technology Corporation (PATC) Model SU-2000 as a Nonfederal Automated Weather Observing System (AWOS) providing altimeter setting and visibility.

PATC has complied with all FAA requirements for type certification in accordance with the guidelines contained in FAA Advisory Circular 150/5220-16C.

The equipment for which the FAA is providing certification is the Model SU-2000 system comprised, as a minimum, of two Setra model 470-T barometric pressure sensors, Biral model VPF710-130 visibility sensors, AVIACOM1 radio transceiver, and main processing unit (MPU) model 200-PC104.

Please contact Linh Ngo at (202) 385-8413 if you have any questions.

Sincerely,

H. Claude Jones
FAA ATO-T
Manager of Weather Sensors