



U.S. Department  
of Transportation

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

Federal Aviation  
Administration

**JUL 31 1998**

Mr. Donald Soenen  
President  
Qualimetrics Inc.  
1165 National Drive  
Sacramento, CA 95834

Dear Mr. Soenen:

Automated Weather Observing System (AWOS), Certification

The Federal Aviation Administration (FAA) is hereby providing Qualimetrics Inc. with Certification of the 900 Series: AWOS I, AWOS II, AWOS III, and AWOS IIIIP systems. Qualimetrics Inc. has complied with all FAA requirements for type certification in accordance with the guidelines contained in FAA Advisory Circular 150/5220-16B.

The equipment for which the FAA is providing certification is as follows: Model 2090 CDP, Model 1190 DCP, Model 6490 Present Weather, Model 7190 Barometer, Model 5190 Temperature and Humidity, Model 8190 MARS, [Model 8509 Tower, Lights, and Lightning rod], Model 2100 Wind Speed and Direction, Model 2030 Wind Speed, Model 2020 Wind Direction, Model 83339-A Day/Night, Model 6021-A/B (heated versions only), Model 8364 Visibility, Model 8329-A Ceilometer, Model 20980 Data Link Radio, Model 1790 VHF Radio, and Model 11920 Simulator.

Please contact Ken Kraus at (202) 366-5439 if you have any questions.

Sincerely,

David A. Sankey  
Product Lead for Weather Sensors, AUA-430

State Of California  
County of Sacramento

I, Bernard Kirby, custodian of the original document, hereby swear that this reproduction of Letter of AWOS Certification is a true, correct and complete photocopy of a document in my possession.

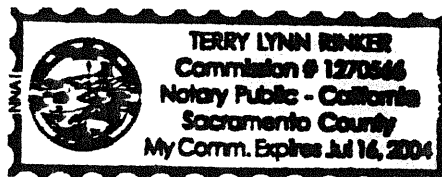
Bernard Kirby

1165 NATIONAL DRIVE SACRAMENTO CA  
Address

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS 11 DAY OF June # 2001

BY

NOTARY PUBLIC





U.S. Department  
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**Federal Aviation  
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800 Independence Ave., SW.  
Washington, DC 20591

August 26, 2002

Mr. Bernard Kirby  
All Weather Incorporated  
1165 National Drive  
Sacramento, CA 95834

Dear Mr. Kirby:

The Federal Aviation Administration (FAA) is hereby confirming that as from August 13, 2002, the FAA certification for Automated Weather Observing Systems (AWOS) previously manufactured by Qualimetrics Inc., and Systems Management Inc. (SMI), and currently manufactured by All Weather Inc., has been transferred to All Weather Inc.

This transfer applies to all previously FAA certified AWOS configurations, approved Engineering Change Proposals and Waivers issued to both Qualimetrics and SMI.

If you have any questions, contact Claude Jones, AUA-430, at (202) 366-8985, or Todd Harder at (202) 554-6432.

Sincerely,

A handwritten signature in cursive script that reads "Claude Jones".

Claude Jones  
Product Team Lead for Weather Sensors  
and Aviation Weather Research Program

cc: Todd Harder, TRW



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800 Independence Ave., SW.  
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October 29, 2001

Mr. Wil Marsh  
Qualimetrics Incorporated  
1165 National Drive  
Sacramento, CA 95834

Subject: FAA Type Approval, Model 6500 Thunderstorm Sensor

Dear Mr. Marsh:

The Federal Aviation Administration (FAA) has reviewed your request for Type approval on the Model 6500 Thunderstorm Sensor based on the information contained in engineering change proposal 138 Rev C dated 18 October 2001. All requirements have been satisfactorily completed; therefore, the FAA is hereby granting you Type approval of the Model 6500 Thunderstorm Sensor for use on your 900 Series AWOS III configured AWOS.

Sincerely,

A handwritten signature in cursive script that reads "Claude Jones".

Claude Jones, AUA-430  
Product Team Lead for Weather Sensors  
and Aviation Weather Research Program

cc: Cynthia Schauland, AUA-430  
Todd Harder, TRW



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**JUN 23 2005**

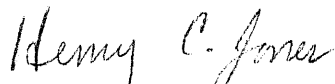
Mr. Gary Wagner  
President  
All Weather, Inc.  
1165 National Drive  
Sacramento, CA 95834

Dear Mr. Wagner:

The Weather team, ATO-P, has reviewed your AWI ECP 148 request, dated June 10, 2005, using Model 6495 freezing rain sensor on your 900 series automated weather observing system . All requirements have been satisfactorily completed; therefore, the Federal Aviation Administration is hereby granting Type approval.

If there are any questions concerning this matter, please contact Messrs. Linh Ngo at (202) 385-8413 or Todd Harder at (202) 314-1164.

Sincerely,

  
Henry Claude Jones  
Manager of Weather