

From the Desk of the President

Future of Leak Indication Technology

First of all, I hope everyone had a Very Merry Christmas and looking forward to a Happy New Year.

2020 has been a very difficult year for everyone throughout the country and the world. The virus toll on people has been tragic in both health and the economic impact on those who can least afford the trauma of lost incomes.

In spite of all the distractions it has been a very busy year for New Era Technology, Inc. During the past two years we have been developing several new technologies and products that will be launched in full effect in the second quarter of 2021.

Besides the navigation products and systems, I think everyone is aware of our development of a state of the art remote leak indication sensor for aircraft.

I am very pleased to say that the development portion of the program has been completed.

Following is a brief summary of the final stages of the program development of the sensor:

The ground tests were extended in duration as we found a number of issues that required further investigation. Although these were not issues that were going to impact the operation of the sensor, we believed it prudent to learn as much as we could prior to calling it a success in the controlled environment. The knowledge gained during this extended time was targeting any issues that might have an impact on the durability of the equipment in the field. There were a few minor redesigns that were made to make the sensor more robust.

This added approximately one month to the development schedule, but the knowledge that we acquired and the minor design changes that were implemented made it time well spent.

The equipment was then installed in a fixed wing aircraft and real world testing began. We were very confident that the sensor would perform as we had projected the flight tests revealed that the sensor exceeded our expectations. The amount of data that we are collecting is staggering.

We are now using this new technology for its first leak indication surveys and we are very excited about the results that we are getting from this sensor and its superiority to previous sensors.

There are many things to report about this new sensor, but we are going to take some time to be able to put together a complete and comprehensive report on this very exciting leap in leak indications technology.

This particular newsletter is very brief, but we will be issuing a special issue during the first quarter about the sensor and the other new technology products.

Again, we hope that everyone is doing well and that 2021 will be a much better year for all of us. We at New Era Technology are very excited about the new products and the year ahead.

INSIDE THIS ISSUE

- 1 From the Desk of the President
- 2 New Era Aircraft

NEW ERA AIRCRAFT

The current fleet of aircraft for New Era consists of Cessna 206, Cessna 182, Cessna 172 and Symphony 160. The company is looking to add two more Symphony 160 aircraft to the fleet later this year.



Cessna 206



Symphony 160

With the expected success of the new sensor in 2020 New Era will be adding aviation partners to accommodate the expected growth and demand for the leak indication that will come in the United States and Canada.



Helicopter option where it is most economical for the client.



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AIRCRAFT LOCATIONS

North Lima, Ohio (4G4)

Salisbury, North Carolina (KRUQ)

Houston, Texas (KTME)

FUTURE NEWSLETTERS

Issue Dates:

March 2021

June 2021

September 2021

December 2021

Future contents:

Progress reports on sensor development

Details on navigation system

Business Updates

Technical Updates

Who's Who at New Era