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Enterprise, AL, December 1, 2016

## **Enterprise Electronics Corporation (EEC) Granted Four New Patents for Weather Radar Technology**

ENTERPRISE, AL, DECEMBER 1, 2016 – In keeping with our longstanding tradition of “firsts” in the weather radar industry, EEC was recently awarded 4 new patents; 3 in the US and 1 in China. These patents represent EEC’s continued dedication to advancing weather radar technologies and keeping ahead of the competition. The details for the patents are outlined below. EEC has already implemented these patented technologies in all our applicable weather radar systems, and we hope to have even more patents approved within the next year.

- 1) Patent #9,322,912: Transportable Radar Utilizing Harmonic Drives for Anti-Backlash Antenna Movement. <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9322912.PN.&OS=PN/9322912&RS=PN/9322912>

a. Also issued in China under patent number ZL 201280071498.X

- 2) Patent #9,322,913: Transportable Radar Utilizing a Fiber Optic Rotary Joint for Communication of Radar Reflectivity Data and Harmonic Drives for Positioning the Antenna. <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9322913.PN.&OS=PN/9322913&RS=PN/9322913>

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- 3) Patent #9,494,681: Apparatus for Measuring Circular Depolarization Ratios in a Weather Radar. <http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9494681.PN.&OS=PN/9494681&RS=PN/9494681>

### **About EEC**

EEC is recognized as the world leader in the meteorological radar field since its inception in 1971 with more than 1,000 radar systems manufactured and delivered in the United States and over 100 countries worldwide. Since the founding of the company, EEC has consistently led the industry worldwide in the introduction of the latest available technology to enhance radar and data processing performance. A strong focus on innovation and technology infusion into the product line continues to be a driving factor in EEC's leadership in the weather radar market.

EEC's products and capabilities can be viewed at [www.eecweathertech.com](http://www.eecweathertech.com). Be sure to follow EEC on social media at the following links: <https://www.facebook.com/EECRadar> and <https://twitter.com/eeeweathertech>.