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PRESS RELEASE

ETA® ANNOUNCES SAE INTERNATIONAL BEGINS WORK ON NEW FIBER OPTIC SYSTEM STANDARD

SAE International Begins Work on a Fiber Optic Network End-to-End Data Link Evaluation System Standard

SAE International's AS-3 Fiber Optics and Applied Photonics Committee is developing a new optical performance monitoring system standard that is capable of detecting, localizing, and isolating impairments as well as assisting in failure prediction of the physical layer of a fiber optic network. This fiber optic Network End-to-End Data Link Evaluation System standard is also known as NEEDLES.

NEEDLES is non-intrusive and non-destructive; it provides a 24/7-condition status of the entire fiber optic network. In real-time it can detect and isolate faults. Because NEEDLES focuses on the physical layer, it can be applied to any fiber optic network including:

- Ethernet
- ATM
- RF over fiber
- Passive Optical Networks
 - FTTH
 - FTTB
 - FTTC
 - FTTN

NEEDLES is formally known as AIR6552. For more information about AIR6552 or participation in the development of NEEDLES please contact Bill Woodward, AS-3 chair at wwoodward@ursanav.com

ETA® International - Founded in 1978, Electronics Technicians Association International is a not-for-profit, professional association promoting excellence in electronics technologies through certifications. The association's initiatives are to provide a prominent certification program of competency criteria and testing benchmarks that steer international electronic standards and renowned professional electronics credentials. Today, ETA has issued over 115,000 technical certifications covering more than 70 certification programs in a variety of electronics fields. The association consists of over 5,000 members, 625 Subject Matter Experts (SME's) serving on various Industry Advisory Committees and 1,010 Exam/Certification Administrators (CA's). (www.eta-i.org)

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