

November 30, 2018

Subject: End of Service Announcement for Legacy RGS-2000

Dear valued customer,

The purpose of this letter is to inform you that VIAVI Solutions, formerly Aeroflex, is discontinuing service (calibration and repair) for the legacy RGS-2000 TCAS Test Set.

The RGS-2000 was introduced to the market in 1991 for TCAS computer testing. The widely used RGS-2000 has kept flight critical TCAS computers operating safely for 27 years. We have faced increasing parts obsolescence in these aging units which have become more fragile and aren't holding up in the field. As a result, we discontinued manufacturing in 2014. VIAVI Solutions announces the end of calibration and repair service, effective November 30th, 2019. This will allow equipment owners to operate their RGS-2000 for up to one year after the last calibration, provided the equipment does not need repair.



Legacy RGS-2000

Next Generation Replacement Product

The VIAVI [RGS-2000NG](#) TCAS Test Set and Target Generator, introduced in 2015, was designed with modern software-driven digital modulation technology. It has the test capability of the legacy RGS-2000 and supports the FAA NextGen requirements for ADS-B In and Out (DO-260B), Transponder (DO-181E - option), UAT (DO-282B - option), TCAS (DO-185B), and Hybrid Surveillance (DO-300).



RGS-2000NG

The unit is tailored for engineering development, design validation, manufacturing, and return-to-service testing. The new RGS-2000NG weighs only 43 lbs. (vs. 110 lbs. for the legacy RGS-2000) and was designed to withstand the shock and vibration that often occurs during shipping that was a problem with the legacy RGS-2000. The test set comes standard with a 2-year warranty.

NextGen Integration Roadmap

Integration of the new equipment is a complex process that will require the equipment owner to modify their ATE. The next step for the customer is to contact VIAVI Solutions for guidance on integrating the new RGS-2000NG into their existing ATE.

Please call Jeff Coltvvet at 913-324-3118 to discuss.

Kind regards,

A handwritten signature in black ink that reads "Jeff Coltvvet". The signature is written in a cursive style with a large, looped "J" and "C".

Jeff Coltvvet
Senior Product Manager, Avionics Test
VIAVI Solutions