



Federal Aviation Administration

Memorandum

Date: May 19 2023
To: All AME's, RFS, AAM-200, AAM-300
From: Penny Giovanetti, D.O., Acting Deputy Federal Air Surgeon
Subject: Color Vision Testing

In advance of the long-awaited modernization of color vision testing, this memo is intended to provide you with additional time to prepare for the change. This month, three additional tests will be added to the current list of acceptable tests:

- 1) Colour Assessment and Diagnosis (CAD)
- 2) Rabin Cone Contrast Test (RCCT)
- 3) Waggoner Computerized Color Vision Test (CCVT)

You may procure one or more of these tests for your practice or arrange for your pilots to be tested elsewhere. See contact information and prices below. Note that under the proposed new policy, the testing FREQUENCY WILL DECREASE. Passing scores for the new tests will be published in the AME Guide May 31, 2023. Passing any one of the acceptable tests will be treated as a "pass" on the 8500-8. For information purposes, please record in Item 59 which test was taken and the score(s) achieved.

- 1) City Occupational Colour Assessment & Diagnosis (CAD; AVOT-PRO-US)
(\$8,828.82; 7150.00)
[Colour Assessment & Diagnosis \(city-occupational.co.uk\)](http://city-occupational.co.uk)
- 2) Rabin Cone Contrast Test (RCCT). Air Force/ Army/ Navy/ Coast Guard Version
(\$3,995.00)
Windows: Sales@InnovaSystemsUSA.com
(Advise you are an Aviation Medical Examiner, cite quote #3467)
- 3) Waggoner Computerized Color Vision Test
(\$999.00 or monthly subscription \$30.00)
Windows: [Waggoner CCVT \(WCCVT\) – Waggoner Diagnostics](#)
iOS: [Waggoner CCVT on the App Store \(apple.com\)](#)

The FAA will review and may approve additional computerized tests in the future. Determination will be based on manufacturer submission of reliability and validity studies, as well as equivalent passing scores for the pilot's ability to discriminate cockpit display and signal/surface lighting colors.