



4910-EX-P

DEPARTMENT OF TRANSPORTATION

Federal Motor Carrier Safety Administration

[Docket No. FMCSA-2018-0207]

Qualification of Drivers; Exemption Applications; Vision

AGENCY: Federal Motor Carrier Safety Administration (FMCSA), DOT.

ACTION: Notice of applications for exemption; request for comments.

SUMMARY: FMCSA announces receipt of applications from 18 individuals for an exemption from the vision requirement in the Federal Motor Carrier Safety Regulations (FMCSRs) to operate a commercial motor vehicle (CMV) in interstate commerce. If granted, the exemptions will enable these individuals to operate CMVs in interstate commerce without meeting the vision requirement in one eye.

DATES: Comments must be received on or before **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**.

ADDRESSES: You may submit comments identified by the Federal Docket Management System (FDMS) Docket No. FMCSA-2018-0207 using any of the following methods:

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov>. Follow the online instructions for submitting comments.
- **Mail:** Docket Management Facility; U.S. Department of Transportation, 1200 New Jersey Avenue, SE, West Building Ground Floor, Room W12-140, Washington, DC 20590-0001.

- Hand Delivery: West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE, Washington, DC, between 9 a.m. and 5 p.m., ET, Monday through Friday, except Federal Holidays.
- Fax: 1-202-493-2251.

To avoid duplication, please use only one of these four methods. See the “Public Participation” portion of the SUPPLEMENTARY INFORMATION section for instructions on submitting comments.

FOR FURTHER INFORMATION CONTACT: Ms. Christine A. Hydock, Chief, Medical Programs Division, (202) 366-4001, fmcsamedical@dot.gov, FMCSA, Department of Transportation, 1200 New Jersey Avenue, SE, Room W64-224, Washington, DC 20590-0001. Office hours are 8:30 a.m. to 5 p.m., ET, Monday through Friday, except Federal holidays. If you have questions regarding viewing or submitting material to the docket, contact Docket Services, telephone (202) 366-9826.

SUPPLEMENTARY INFORMATION:

I. Public Participation

A. Submitting Comments

If you submit a comment, please include the docket number for this notice (Docket No. FMCSA-2018-0207), indicate the specific section of this document to which each comment applies, and provide a reason for each suggestion or recommendation. You may submit your comments and material online or by fax, mail, or hand delivery, but please use only one of these means. FMCSA recommends that you include your name and a mailing address, an e-mail address, or a phone number in the body of your document so that FMCSA can contact you if there are questions regarding your submission.

To submit your comment online, go to <http://www.regulations.gov>, put the docket number, FMCSA-2018-0207, in the keyword box, and click “Search.” When the new screen appears, click on the “Comment Now!” button and type your comment into the text box on the following screen. Choose whether you are submitting your comment as an individual or on behalf of a third party and then submit.

If you submit your comments by mail or hand delivery, submit them in an unbound format, no larger than 8½ by 11 inches, suitable for copying and electronic filing. If you submit comments by mail and would like to know that they reached the facility, please enclose a stamped, self-addressed postcard or envelope.

FMCSA will consider all comments and material received during the comment period.

B. Viewing Documents and Comments

To view comments, as well as any documents mentioned in this notice as being available in the docket, go to <http://www.regulations.gov>. Insert the docket number, FMCSA-2018-0207, in the keyword box, and click “Search.” Next, click the “Open Docket Folder” button and choose the document to review. If you do not have access to the Internet, you may view the docket online by visiting the Docket Management Facility in Room W12-140 on the ground floor of the DOT West Building, 1200 New Jersey Avenue, SE, Washington, DC 20590, between 9 a.m. and 5 p.m., ET, Monday through Friday, except Federal holidays.

C. Privacy Act

In accordance with 5 U.S.C. 553(c), DOT solicits comments from the public to better inform its rulemaking process. DOT posts these comments, without edit, including any personal information the commenter provides, to www.regulations.gov, as described in the system of records notice (DOT/ALL-14 FDMS), which can be reviewed at

www.dot.gov/privacy.

II. Background

Under 49 U.S.C. 31136(e) and 31315, FMCSA may grant an exemption from the FMCSRs for a five-year period if it finds such exemption would likely achieve a level of safety that is equivalent to, or greater than, the level that would be achieved absent such exemption. The statute also allows the Agency to renew exemptions at the end of the five-year period. FMCSA grants exemptions from the FMCSRs for a two-year period to align with the maximum duration of a driver's medical certification.

The 18 individuals listed in this notice have requested an exemption from the vision requirement in 49 CFR 391.41(b)(10). Accordingly, the Agency will evaluate the qualifications of each applicant to determine whether granting an exemption will achieve the required level of safety mandated by statute.

The physical qualification standard for drivers regarding vision found in 49 CFR 391.41(b)(10) states that a person is physically qualified to drive a CMV if that person has distant visual acuity of at least 20/40 (Snellen) in each eye without corrective lenses or visual acuity separately corrected to 20/40 (Snellen) or better with corrective lenses, distant binocular acuity of at least 20/40 (Snellen) in both eyes with or without corrective lenses, field of vision of at least 70° in the horizontal Meridian in each eye, and the ability to recognize the colors of traffic signals and devices showing standard red, green, and amber.

In July 1992, the Agency first published the criteria for the Vision Waiver Program, which listed the conditions and reporting standards that CMV drivers approved for

participation would need to meet (Qualification of Drivers; Vision Waivers, 57 FR 31458, July 16, 1992). The current Vision Exemption Program was established in 1998, following the enactment of amendments to the statutes governing exemptions made by § 4007 of the Transportation Equity Act for the 21st Century (TEA-21), Public Law 105-178, 112 Stat. 107, 401 (June 9, 1998). Vision exemptions are considered under the procedures established in 49 CFR part 381 subpart C, on a case-by-case basis upon application by CMV drivers who do not meet the vision standards of 49 CFR 391.41(b)(10).

To qualify for an exemption from the vision requirement, FMCSA requires a person to present verifiable evidence that he/she has driven a commercial vehicle safely with the vision deficiency for the past three years. Recent driving performance is especially important in evaluating future safety, according to several research studies designed to correlate past and future driving performance. Results of these studies support the principle that the best predictor of future performance by a driver is his/her past record of crashes and traffic violations. Copies of the studies may be found at Docket Number FMCSA-1998-3637.

FMCSA believes it can properly apply the principle to monocular drivers, because data from the Federal Highway Administration's (FHWA) former waiver study program clearly demonstrated the driving performance of experienced monocular drivers in the program is better than that of all CMV drivers collectively (See 61 FR 13338, 13345, March 26, 1996). The fact that experienced monocular drivers demonstrated safe driving records in the waiver program supports a conclusion that other monocular drivers, meeting the same qualifying conditions as those required by the waiver program, are also likely to have adapted to their vision deficiency and will continue to operate safely.

The first major research correlating past and future performance was done in England by Greenwood and Yule in 1920. Subsequent studies, building on that model, concluded that crash rates for the same individual exposed to certain risks for two different time periods vary only slightly (See Bates and Neyman, University of California Publications in Statistics, April 1952). Other studies demonstrated theories of predicting crash proneness from crash history coupled with other factors. These factors – such as age, sex, geographic location, mileage driven and conviction history – are used every day by insurance companies and motor vehicle bureaus to predict the probability of an individual experiencing future crashes (See Weber, Donald C., “Accident Rate Potential: An Application of Multiple Regression Analysis of a Poisson Process,” Journal of American Statistical Association, June 1971). A 1964 California Driver Record Study prepared by the California Department of Motor Vehicles concluded that the best overall crash predictor for both concurrent and nonconcurrent events is the number of single convictions. This study used three consecutive years of data, comparing the experiences of drivers in the first two years with their experiences in the final year.

III. Qualifications of Applicants

Alejandro R. Almaguer

Mr. Almaguer, 56, has a cataract in his right eye due to a traumatic incident in 2008. The visual acuity in his right eye is no light perception, and in his left eye, 20/20. Following an examination in 2018, his optometrist stated, “It is my opinion that Mr. Almaguer has sufficient vision to operate a commercial motor vehicle.” Mr. Almaguer reported that he has driven straight trucks for ten years, accumulating 500,000 miles, and tractor-trailer combinations for 12 years, accumulating 2.28 million miles. He holds a Class A CDL from Florida. His driving record for the last three years shows no crashes and no convictions for

moving violations in a CMV.

Abdallah A. Alserhan

Mr. Alserhan, 37, has a prosthetic left eye due to a traumatic incident in childhood. The visual acuity in his right eye is 20/20, and in his left eye, no light perception. Following an examination in 2018, his optometrist stated, "Based on the exam from July 17 2018, My Alserhan vision is adequate in OD(20/40 or better) and full fields in OD to drive a commercial vehicle [sic]." Mr. Alserhan reported that he has driven straight trucks for three years, accumulating 150,000 miles. He holds an operator's license from Illinois. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Jason D. Burke

Mr. Burke, 34, has had optic nerve hypoplasia in his right eye since birth. The visual acuity in his right eye is hand motion, and in his left eye, 20/30. Following an examination in 2018, his ophthalmologist stated, "Mr. Burke does have sufficient vision to operate a commercial vehicle." Mr. Burke reported that he has driven straight trucks for four years, accumulating 120,000 miles. He holds an operator's license from Maryland. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Patricio C. Carvalho

Mr. Carvalho, 39, has a prosthetic left eye due to a traumatic incident in 2007. The visual acuity in his right eye is 20/20, and in his left eye, no light perception. Following an examination in 2018, his optometrist stated, "He has sufficient vision to operate a commercial vehicle." Mr. Carvalho reported that he has driven straight trucks for 20 years, accumulating

2.4 million miles, and tractor-trailer combinations for one year, accumulating 55,000 miles.

He holds a Class A CDL from Maryland. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

John B. Casper

Mr. Casper, 49, has aphakia in his right eye due to a traumatic incident in 2015. The visual acuity in his right eye is hand motion, and in his left eye, 20/20. Following an examination in 2018, his optometrist stated, "In my medical opinion John has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Casper reported that he has driven tractor-trailer combinations for 31 years, accumulating 3.1 million miles. He holds a Class A CDL from Oklahoma. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Denis Cuzimencov

Mr. Cuzimencov, 22, has had amblyopia in his right eye since birth. The visual acuity in his right eye is 20/70, and in his left eye, 20/20. Following an examination in 2018, his optometrist stated, "I certify that in my medical opinion, Denis Cuzimencov has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Cuzimencov reported that he has driven straight trucks for three years, accumulating 16,437 miles. He holds a Class A CDL from North Carolina. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Liam F. Gilliland

Mr. Gilliland, 25, has had amblyopia in his right eye since childhood. The visual acuity in his right eye is 20/50, and in his left eye, 20/20. Following an examination in 2018,

his ophthalmologist stated, "In my opinion he safely meets the standards to operate a commercial motor vehicle with sufficient vision." Mr. Gilliland reported that he has driven straight trucks for four years, accumulating 80,000 miles, and tractor-trailer combinations for two years, accumulating 4,000 miles. He holds a Class A CDL from Massachusetts. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Steven M. Huddleston

Mr. Huddleston, 30, has had a hamartoma in his left eye since birth. The visual acuity in his right eye is 20/20, and in his left eye, 20/100. Following an examination in 2018, his optometrist stated, "In my medical opinion Mr. Huddleston has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Huddleston reported that he has driven straight trucks for 15 years, accumulating 300,000 miles. He holds an operator's license from New Mexico. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Bradley W. Leonard

Mr. Leonard, 59, has had amblyopia in his left eye since childhood. The visual acuity in his right eye is 20/20, and in his left eye, 20/300. Following an examination in 2018, his optometrist stated, "Based on his driving record and peripheral vision I feel he has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Leonard reported that he has driven tractor-trailer combinations for 13 years, accumulating 1.3 million miles. He holds a Class A3 CDL from South Dakota. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Edward J. Lewis

Mr. Lewis, 57, has had a central vein occlusion in his left eye since 2002. The visual acuity in his right eye is 20/13, and in his left eye, 20/60. Following an examination in 2018, his ophthalmologist stated, "I certify that in my medical opinion, the patient has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Lewis reported that he has driven straight trucks for four years, accumulating 48,000 miles, tractor-trailer combinations for 12 years, accumulating 1.74 million miles, and buses for one year, accumulating 15,000 miles. He holds a Class A CDL from Utah. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Bradley W. Lovelace

Mr. Lovelace, 34, has a macular scar in his right eye due to a traumatic incident in 2014. The visual acuity in his right eye is 20/200, and in his left eye, 20/15. Following an examination in 2018, his ophthalmologist stated, "It is my opinion that he can safely operate a commercial motor vehicle based on stable exam findings today, good VA OS, and full fields with both eyes together." Mr. Lovelace reported that he has driven tractor-trailer combinations for 11 years, accumulating 962,500 miles. He holds a Class A CDL from North Carolina. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Tyler McFee

Mr. McFee, 34, has had amblyopia in his left eye since childhood. The visual acuity in his right eye is 20/15, and in his left eye, 20/70. Following an examination in 2018, his optometrist stated, "From these results I believe Mr. McFee has sufficient visual acuity, visual field, and color vision to continue to safely operate a commercial vehicle." Mr. McFee reported that he has driven straight trucks for seven years, accumulating 770,000 miles, and

tractor-trailer combinations for six years, accumulating 1.8 million miles. He holds a Class A CDL from Ohio. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Joseph L. Rigsby

Mr. Rigsby, 23, has had amblyopia in his left eye since childhood. The visual acuity in his right eye is 20/20, and in his left eye, 20/150. Following an examination in 2018, his optometrist stated, "In my opinion, he has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Rigsby reported that he has driven straight trucks for five years, accumulating 65,000 miles. He holds an operator's license from Alabama. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Stephen A. Scales

Mr. Scales, 63, has aphakia in his right eye due to a traumatic incident in 2008. The visual acuity in his right eye is no light perception, and in his left eye, 20/16. Following an examination in 2018, his ophthalmologist stated, "In my opinion, he is visually able to drive a commercial vehicle." Mr. Scales reported that he has driven straight trucks for three years, accumulating 195,000 miles, tractor-trailer combinations for 33 years, accumulating 2 million miles, and buses for one year, accumulating 15,000 miles. He holds a Class AM CDL from Illinois. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Paul K. Sears

Mr. Sears, 54, has had amblyopia in his left eye since childhood. The visual acuity in

his right eye is 20/20, and in his left eye, 20/300. Following an examination in 2018, his optometrist stated, "In my opinion, this patient has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Sears reported that he has driven straight trucks for four years, accumulating 80,000 miles. He holds a Class A CDL from Georgia. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Michael D. Vander Zwaag

Mr. Vander Zwagg, 49, has had a macular scar in his right eye since 2009. The visual acuity in his right eye is 20/60, and in his left eye, 20/20. Following an examination in 2018, his optometrist stated, "I believe Michael's left eye compensates for any deficiency to field and that he is safe to drive a commercial vehicle." Mr. Vander Zwagg reported that he has driven straight trucks for four years, accumulating 48,000 miles, and tractor-trailer combinations for five years, accumulating 100,000 miles. He holds an operator's license from Iowa. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

Phillip J. Vecchioni

Mr. Vecchioni, 56, has had complete loss of vision in his right eye due to a traumatic incident in childhood. The visual acuity in his right eye is no light perception, and in his left eye, 20/20. Following an examination in 2018, his ophthalmologist stated, "In my medical opinion Mr. Vecchioni has sufficient vision to perform the driving required to operate a commercial vehicle." Mr. Vecchioni reported that he has driven straight trucks for ten years, accumulating 250,000 miles. He holds an operator's license from Maryland. His driving record for the last three years shows no crashes and no convictions for moving violations in a

CMV.

Nathaniel C. Volk

Mr. Volk, 36, has had amblyopia in his right eye since childhood. The visual acuity in his right eye is 20/400, and in his left eye, 20/20. Following an examination in 2018, his optometrist stated, "In my medical opinion, Mr. Volk has sufficient vision to perform the driving tasks required to operate a commercial vehicle." Mr. Volk reported that he has driven straight trucks for three years, accumulating 207,000 miles. He holds an operator's license from Illinois. His driving record for the last three years shows no crashes and no convictions for moving violations in a CMV.

IV. Request for Comments

In accordance with 49 U.S.C. 31136(e) and 31315, FMCSA requests public comment from all interested persons on the exemption petitions described in this notice. We will consider all comments and material received before the close of business on the closing date indicated in the dates section of the notice.

Issued on: November 1, 2018.

Larry W. Minor,
Associate Administrator for Policy.

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