

29 April 2026

VNE Aero
100 Cargo Center Drive CC-107
Blountville, TN 37617

Attention: Mr. David Rogers



Certification Testing # 0214.55

Subject: VNE Aero, DOI USFS Certification of VNE Aero RATH Standard Helicopter Helmet – Size XL-N: Job No. PH00018609, Tested 2 April 2026

Dear Mr. Rogers:

Please find enclosed a report documenting the subject test series conducted by Element U.S. Space & Defense on 2 April 2026. Element U.S. Space & Defense is an A2LA accredited laboratory to ISO/IEC 17025:2017 (Certificate No.: 0214.55) for DOI USFS Aviation Helmet Standard Testing.

The table below details the compliance of the VNE Aero RATH Standard Helicopter Helmet – Size XL-N with the applicable performance requirements of DOI/USFS Aviation Helmet Standard Specification, Version 4.3, dated November 12, 2019. Detailed data sheets for each test section can be found in Appendix A.

Test	Helmet				
	A	B	C	D	E
6.1 Headform Selection	Size J				
6.2 Test Line	Size J				
6.3 Conditioning	Ambient	Low	High		
6.4 Positional Stability	Compliant				
6.5 Impact Attenuation	Compliant	Compliant	Compliant		
6.6 Static Strength Testing, Retention System	Compliant	Compliant	Compliant		
6.7 Heat Exposure Testing				Compliant	
6.8 Adhesion of Shell Edge Covering				Compliant	
6.9 Sound Attenuation					
6.10 Communication Equipment Talk-Listen					Compliant

Prepared By

Element U.S. Space & Defenses | 4603B Compass Point Road | Belcamp, MD 21017 | (410) 297-8154 | www.elementdefense.com

A full product description can be found below:

PRODUCT DESCRIPTION:

VNE Aero-RATH standard Helicopter Helmet; size XL-N (58.0-60.0 cm)

- Date of Manufacture: April 2021
- Visor: Ballistic Visor Manufactured by VNE Aero January 2026
- Sound Attenuation: VNE Aero PN. Communications Headset G3: January 2026
- Communications: VNE Aero PN. Communications Headset G3: 2020
 - 4 ft cord, 300 ohm speakers (150 ohm System), electret mic

If you have any questions related to this test, please call Mr. Martin Bindel at 410-297-8154 or contact him via e-mail at martin.bindel@elementdefense.com.

Sincerely,



Robert Pazdur
General Manager, Element U.S. Space & Defense

tcb

Enc. a/s

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