

"The RAOB Program" Accessibility Conformance Report

VPAT® Version 2.0 – October 2017

Name of Product/Version: The RAOB Program - Version 6 series.

Product Description: World's leading sounding analysis and forecast program.

Date: December 5, 2017

Contact information: John Shewchuk, owner of the ERS company.

Note: ERS stands for "Eosonde Research Services, LLC".

Evaluation Methods Used: Standard management and scientific processes.

Applicable Standards/Guidelines: National Weather Service (NOAA/NWA), World Meteorological Organization (WMO), and related documents and publications.

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (No) - Not applicable Level AA (No) - Not applicable Level AAA (No) - Not applicable
Section 508 as published in 2017, at http://www.Section508.gov	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, at http://mandate376.standards.eu/standard	(No) - Not applicable

2017 Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	None.	RAOB use requires vision.
302.2 With Limited Vision	Partial, based on user experience.	
302.3 Without Perception of Color	Partial, based on user abilities.	Color vision is normally required for all weather/sounding software applications.
302.4 Without Hearing	N/A	
302.5 With Limited Hearing	N/A	
302.6 Without Speech	N/A	
302.7 With Limited Manipulation	Partial, based on user keyboard & mouse abilities.	
302.8 With Limited Reach and Strength	Partial, based on user keyboard & mouse abilities.	
302.9 With Limited Language, Cognitive, and Learning Abilities	Partial, based on user keyboard & mouse abilities.	

Chapter 4: Hardware

Notes: RAOB Program hardware requirements can be found here: <http://www.raob.com/requirements.php>

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	A function is user hardware and operating	

Criteria	Conformance Level	Remarks and Explanations
	system software.	
502.2.2 No Disruption of Accessibility Features	N/A	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Yes.	RAOB allows screen display options.
502.3.2 Modification of Object Information	Yes.	RAOB allows display of screen information.
502.3.3 Row, Column, and Headers	Yes.	RAOB allows changes to criteria.
502.3.4 Values	Yes.	RAOB has values for all output options.
502.3.5 Modification of Values	Yes.	RAOB has configuration options which allow modification of output values.
502.3.6 Label Relationships	N/A	
502.3.7 Hierarchical Relationships	N/A	
502.3.8 Text	Yes.	RAOB produces text display and output.
502.3.9 Modification of Text	Yes.	RAOB allows font size adjustments.
502.3.10 List of Actions	N/A	
502.3.11 Actions on Objects	N/A	
502.3.12 Focus Cursor	N/A	
502.3.13 Modification of Focus Cursor	N/A	
502.3.14 Event Notification	N/A	
502.4 Platform Accessibility Features	N/A	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Yes.	RAOB provides thousands of user configuration options.
503.3 Alternative User Interfaces	Yes.	RAOB allows keyboard and/or mouse use.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	N/A	
503.4.2 Audio Description Controls	N/A	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable” or N/A)	See WCAG 2.0 section	See information in WCAG section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	N/A	
504.2.2 PDF Export	N/A	
504.3 Prompts	N/A	

Criteria	Conformance Level	Remarks and Explanations
504.4 Templates	N/A	

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Yes.	RAOB has extensive program Help files, a thorough printed color User Manual, a complete library of tutorial Videos, and dedicated technical assistance.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Partial.	RAOB support is only provided in English.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Yes.	RAOB has extensive program Help files, a thorough printed color User Manual, a complete library of tutorial Videos, and dedicated technical assistance.
603.3 Accommodation of Communication Needs	Partial.	RAOB support is only provided in English.

Legal Disclaimer (Eosonde Research Services, LLC)

Disclaimer: The RAOB program is distributed without warranty of any kind, expressed or implied. The author assumes no liability for damages, direct or consequential, which may result from the use of this program. Standardized algorithms are used wherever possible for data processing. There are several output parameters that use only one of potentially many methods of derivation. These output data should be used with caution and must not be interpreted as definitive solutions.

RAOB Program privacy policies can be found here ... <http://www.raob.com/privacy.php>