

SW RCB Provision 004 Altitude Record Using an Electronic Altimeter

(last edited 14 JUL 13)

This provision explains how to set a NAR national record for altitude using an electronic altimeter.

* You **MUST** be a current NAR member.

* You **MUST** use a NAR **contest approved** motor.

<http://www.nar.org/SandT/pdf/CombinedMotorsByImpulse.pdf>

* When selecting your motor, ensure it has **YES** in the **Contest Approved** column of the list above.

* Your altimeter **MUST** be a **RECORDING** altimeter on Appendix G of the United States Model Rocket Sporting Code (USMRSC) and it must be indicated as “yes” in the **Records?** column:

http://www.nar.org/pinkbook/G_altimeters.html

* Your flight **MUST** comply with the NAR Model Rocket Safety Code and the USMRSC.

* You **MUST** return your model.

See The Competition Consortium's Competition Primer for all the info you need to succeed in getting a qualified flight for any NAR competition event.

<http://oames3.tripod.com/tccnarcontesttips/TCCCompetitionPrimerMenu.html>

Unless the Contest Director states otherwise, you will provide the computer, hardware and software to read your altimeter's data. You must also provide any and all documentation on the hardware and software that the officials may require.

In particular, for altimeter altitude records, your altimeter must be able to record and report the altitude as required by [USMRSC 14.10.3](#).

Additional tips: [Things to Remember When Using an Electronic Altimeter in NAR Competition](#)

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