

NAFI 2025 - Shortcuts That Work - At the PPC Education Center

We commonly teach and use in-flight "rules of thumb" to quickly perform calculations. This presentation explores the one common mathematical foundation used in five popular shortcuts, including descent calculations, glideslope descent rate, visual descent point, and eights on pylons altitude. We'll present each rule of thumb's practical application followed by a simple walk through of its underlying mathematical principles. The intent is to build pilot confidence by fostering a deeper understanding of these essential shortcuts. For instructors, it provides the crucial "why" behind the "how," enabling more effective and insightful explanations for students.

PRESENTED DURING THE EAA AIRVENTURE FLY-IN. NO FEE FOR THE NAFI PRESENTATIONS, BUT AN ENTRANCE FEE IS REQUIRED BY EAA AIRVENTURE TO ENTER THE GROUNDS.

FOR MORE INFORMATION ON EAA AIRVENTURE ADMISSIONS VISIT <https://www.eaa.org/airventure>

The PPC Education Center is connected to the EAA Aviation Museum.

Event Details

Mon, Jul 21, 2025 at 11:00 CDT

PPC Education Center

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A message from the National FAASTeam Manager

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