

# **“An Enhanced Systems Engineering Development Model”**

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**Abstract:** Large system developments often go over schedule and over budget. In the end they often deliver less than they promised. I propose the standard systems engineering development "V" model sets up the conditions that lead to these overrun outcomes. The seminar will discuss an enhancement I propose to the standard systems engineering "V" model that significantly lowers system development risk and improves the chances for on-time completion within budget and also increases the probability of customer satisfaction with the final delivered system.

**Bio:** Don Clapp joined Boeing in 1974 and retired in 2014. He last worked for Boeing as a KC-46 Tanker, Manager for Functional Integration. He has a strong and successful background in leading engineering teams across many disciplines and comprised of geographically separated companies to achieve challenging engineering requirements on very large programs. He obtained his BS in Computer and Information Science from Ohio State University in 1974 and an MBA (Boeing Executive MBA Program) from the University of Washington in 1988.