

Call for an Effective Alignment of Program Management and Systems Engineering Risk Management Practices

Eileen Arnold (UTC Aerospace Systems) - eparnold5@aol.com

Copyright © 2013 by Arnold. Published and used by INCOSE with permission

Abstract. Systems Engineering (SE) and Project / Program Management (pM / PM) struggle with Risk Management confusion in organizations embracing certifications of the two disciplines. Some of that confusion may remain even if an organization has standardized on their own Risk Management process if it adds yet another view and language of Risk Management (RM) process and activities. This Call is to reinforce and encourage the collaboration that has already begun, citing instances where alignment has been achieved and providing eleven recommendations to explore further. This paper is an elaboration of the RM section of last year's paper, (Arnold, 2012) based on the two certification bases. The Systems Engineering Handbook (Haskins, 2011), the Project Management Body of Knowledge (PMBok) (PMI, 2008), and the Systems Engineering Body of Knowledge (SEBoK) (Pyster et al, 2012) are explored, with other RM contributors.