2019

Annual **INCOSE**
international workshop

Torrance, CA, USA
January 26 - 29, 2019

System Safety

www.incose.org/iw2019

System Safety

MEMBERS

85

CO-CHAIRS

Duncan kemp (duncan.kemp735@mod.gov.uk)
Meaghan O'Neil (Meaghan.Oneil@gmail.com)

INCOSE CONNECT ADDRESS

https://connect.incose.org/WorkingGroups/SystemSafety/SitePages/Home.aspx

INCOSE WEB PAGE

https://www.incose.org/incose-member-resources/working-groups

Charter Summary

WG PURPOSE/MISSION

The purpose of the INCOSE System Safety Working Group (SSWG) is to accelerate the maturity of the practice of system safety engineering as part of the wider systems engineering practice.

WG GOAL(S)

The goals of the SSWG are to:

- Understand the state of the art and state of the practice in system safety management in different sectors and geographies
- Understand the implications of the changing nature of systems from a safety perspective
- Understand the overall relationship and coupling between different players in the supply chain, including regulators, asset owner operators and product/service suppliers
- Identify ways to make the practice more effective, efficient and timely
- Build a network of system safety experts, enabling them to share experience
- Collaborate with related external organizations

WG SCOPE

This WG will address activities relating to best practices for systems safety engineering throughout the systems lifecycle. Including:

- A whole range of system types – including products, services, capabilities and systems of systems
- Practice across multiple sectors
- Perspectives from a range of different players in the supply chain

IW Outcomes

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Reviewed the draft C suite "Guide to system safety leadership, management and engineering". Developed a high level narrative structure for the guide and agreed the changes to make.

Held a kick-off workshop for the System Safety Perspectives work. Used Checkland"s soft systems to understand different perspectives on System Safety across the system lifecycle and in different industries

Held a joint session with SoS and System Security on integrated assurance. Identified ongoing work and agreed to monitor this work.

Help business meeting to agree work priorities for the year.

Planned Work past IW

PLANNED ACTIVITIES

Potential panel at the HSI conference in Biarritz in September

Initiate System Safety Webinar series

Safety Session at EMEA Workshop in October

Present at annual STPA conference

Safety Culture Survey

PLANNED WORK PRODUCTS

Publish C suite Guide

Develop conference paper on System Safety perspectives