



2020
Annual **INCOSE**
international workshop
Torrance, CA, USA
January 25 - 28, 2020

System Safety (Emerging)

www.incose.org/IW2020

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CHAIRS

Duncan Kemp (duncan@17media.co.uk)
Meaghan O'Neil (meaghan.oneil@gmail.com)

MEMBERS

137 (~10 currently active)

CO-CHAIR

Russell Kubychek (crk022@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/analytic/system-safety>

Charter Summary



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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)

To Understand:

- The state of the art and state of the practice in system safety management in different sectors and geographies
- The implications of the changing nature of systems from a safety perspective
- The overall relationship and coupling between different players in the supply chain, including regulators, asset owner operators and product/service suppliers

To identify ways to make the practice more effective, efficient and timely

To build a network

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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IW Outcomes

Defined first System Safety product.
It is ready for final review and submission to IPC by May 2020.

Perspectives Paper progressed, agreed on perspectives analysis and plan for submission in Nov for IS2021

Identified potential new areas of work for the group.

Planned to and agreed on a budget for 2020.

Planned Work past IW



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PLANNED ACTIVITIES

System Safety Webinars

Webinars on varied Safety Topics

Paper Creation:

System Safety Primer, published Title TBC
Perspectives

INCOSE SE Handbook Update

Comments and inputs will be provided to the SE Handbook update effort.

PLANNED WORK PRODUCTS

INSIGHT paper as part of Loss-Driven Theme issue.
System Safety Primer, published Title TBC