

INCOSE TECHNICAL BOARD
LIAISON ADVISORY STATEMENTS
(INCOSE-TA-2003-009-01)

Approved by the INCOSE Technical Board on July 24, 2003

A. Name of Liaison Effort - INCOSE liaison to the Systems Engineering Division of the National Defense Industries Association (NDIA), and more specifically to their Annual Systems Engineering Conference.

B. INCOSE Liaison Representative – Dinesh Verma, Ph.D.

INCOSE point of contact and participants -

C.1 Address – 2920 Greenvale Road, Chevy Chase, Maryland, 20815, USA

C.2 Telephone – 201-216-8645

C.3 Email address – dverma@stevens-tech.edu

D. Description of proposed standard or liaison activity

INCOSE has participated in a liaison role to NDIA's Systems Engineering Division for several years, along with participating in and supporting the technical program committee for their annual Systems Engineering conference. This association and the conference seem to be the primary outlet for influencing some of the key players within OSD's Systems Engineering Office. Further, there is a significant amount of focus and bias during these conferences and the committee on Systems Supportability and Sustainability. Likewise, there is active involvement in this committee and conference from OSD's Logistics Plans and Programs office as well. The liaison serves in the capacity of Track Co-Chair for the Systems Engineering Effectiveness Track.

Through discussions with OSD and at their behest, NDIA's SE division initiates a number of SE related tasks. The latest being to assess the value and ROI on Systems Engineering. This active liaison allows INCOSE to remain a significant stakeholder within the discipline. One measureable outcome of this project is likely to be the development of case studies or approaches to assess the value of systems engineering on projects.

E. INCOSE's level of participation

INCOSE's liaison will attend a number of meetings of NDIA's SE Division in the Washington Metro area, as well as participate in their Annual Conference on Systems Engineering.

The liaison will inform the Technical Board of the general nature of the proceedings and specific issues that affect INCOSE or would benefit from an INCOSE response."

F. Justification, including relevance to INCOSE and its members

Refer to both Sections D and E above.

G. Objectives satisfied or to be satisfied

- Performing as an active stakeholder within the SE discipline while also building a good network with another very active SE stakeholder.
- Significant influence on SE education, research, and policy within DoD's SE Office.
- INCOSE presence and recognition at the annual Systems Engineering Conference, sponsored by OSD
- Recognition of INCOSE as the preeminent source for SE expertise
- Assess the value and ROI on Systems Engineering

H. Dependencies, risks, and issues

We need to continue to be active players and stakeholders within the NDIA community, both government and aerospace industry, and to influence the policy and plans with regard to SE implementation. This is consistent with our charter to be recognized as the premier society for the SE discipline.

I. Anticipated schedule

Meeting Dates

Purpose

3-5 meetings in the Washington, D.C. Metro Area per year.

Annual Conference on Systems Engineering, October every year. This year (2003) it will be in San Diego (October 20-23, 2003).

J. Relationship to existing/planned collaborations and other standards activities

- The liaison serves in the capacity of Track Co-Chair for the Systems Engineering Effectiveness Track.

K. Relationship to INCOSE Technical Operating Plan, if any

- Recognition of INCOSE as the preeminent source for SE expertise

L. Expected Duration of Effort

Continuing.

M. INCOSE privileges and other benefits (e.g. price discounts, name/logo on cover, etc.)

Recognition of INCOSE as an official sponsor and supporter of the Annual Conference on Systems Engineering.

Approved by the INCOSE Technical Board William F. Mackey, Chairman
Date: July 24, 2003