INCOSE Decision Analysis Working Group (DAWG) Charter

1 PURPOSE
The purpose of the working group is to advance the state of the practices, education and theory of Decision Analysis and its relationship to other systems engineering disciplines.

2 GOAL
Expand and promote the body of knowledge of Decision Analysis and its benefits within the Systems Engineering community.

3 SCOPE
Activities cover generically applicable to current and future Decision Analysis, trade study, operations research practices.

4 SKILLS AND EXPERTISE REQUIRED
Representation from the following:
- Decision Analysis practitioners and educators
- Relevant standards body participants
- A diversity of experience levels, disciplines, organizations, enterprises, and nations

5 MEMBERS, ROLES AND RESPONSIBILITIES
The leadership team consists of chair and co-chairs.
- The Chair:
  - Coordinates working group activities
  - Plans and conducts meetings
  - Arranges coordination with other INCOSE working groups, other professional societies, commercial and industry committees, government organizations, and academic institutions
  - Assigns activity leads
  - Represents the working group in the INCOSE organization
  - Reports status to the Assistant Director
  - Participates in Technical Operations meetings and telecoms
  - Manages work product creation and maintenance
  - Manages review of papers, panels and tutorials for the INCOSE Symposia
  - Submits TPP for specific activities as required
  - Collect success metrics.
- Co-chairs support their chair with leadership responsibilities as delegated by the chair.
- Members:
  - Contribute the benefit of their experience in promoting the purposes of the group
  - Write, edit and review work products
  - Liaise with other working groups and organizations
  - Assist the leadership team with specific tasks such as leading activities
6 OUTCOMES (PRODUCTS/SERVICES)

- Working Group Charter (maintain)
- SE Handbook contribution in the area of requirements (maintain)
- SE Certification Tutorial and Questions for the general and specialist exams in the area of Decision Analysis (maintain)
- Working group Connect website (maintain)
- Working group public website (maintain)
- DAWG promotional material
- Service supporting standards activities relevant to Decision Analysis

7 APPROACH

The Decision Analysis Working Group will:

- meet at International Workshop and International Symposium
- meet virtually via telecom
- maintain its work products
- recruit champions to lead activities
- carry out assignments outside of meetings
- use INCOSE Connect discussion groups to achieve working group consensus
- promote membership collaboration with other INCOSE working groups, other professional societies, commercial and industry committees, government organizations, and academic institutions
- communicate to working group members and interested INCOSE members via
  - DAWG Connect website
  - DAWG Connect threaded discussions
  - DAWG and INCOSE webinars

8 MEASURES OF SUCCESS

Membership

Attendance at DAWG meetings

Liaison participation

Contributions to INCOSE Connect discussion group

Promotional and educational activities (presentations, webinars)

New and updated work products

Symposium contributions (paper, panel or tutorial submission)
9 RESOURCE REQUIREMENTS
TPP will be submitted for specific projects as required.

10 DURATION
This Charter will remain in effect until rescinded by the signatory.

11 SIGNATURES

Chair: Frank Salvatore
Date: 2011-03-12

Date August 23, 2011

Technical Director, INCOSE

Chairman, INCOSE Board of Directors

Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Revision</th>
<th>Description</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001-03-12</td>
<td>1.0</td>
<td>Initial Draft.</td>
<td>Frank Salvatore</td>
</tr>
</tbody>
</table>

3 of 3