Cross-Committee Coordination and Joint Development of Standards

Conference on U.S. Leadership in ISO and IEC Technical Committees

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Overview

- Agenda
  - ➤ What's the Problem?
  - ➤ Official Process
  - ➤ How do we Really Do It?
  - ➤ What to Do When Things Go Awry
  - ➤ Examples – Good & Bad

What's the Problem?

- Multiple Organizations & Multiple Committees
  - ISO, IEC, ITU
  - Dozens of TCs – some with conflicting scopes

- Three "P"s
  - Process
  - Personalities
  - Politics

The "Official" Process

- International Agreements (ex: "Dresden")
- Liaisons (1.15, 1.16 & 1.17)
  - Between TCs & Between Organizations
- Joint Working Groups (1.11.5)
- Advisory Groups (1.13)
- *Ad Hoc* Groups (1.14)
  - Within committees and between committees
- Formal communication between officers

How Do We *Really* Do It?

Keep Perspective!

- What is important is the goal:

  A well thought-out standard or family of standards that meets the customer's requirements

- In the end, the customer doesn't care:

  - About the politics & personalities
  - Which committee wrote it
  - Which organization published it

How Do We *Really* Do It?

It's All Personal!

Does it meet my needs?

Does it make sense?

Can I implement it?

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How Do We *Really* Do It?

It's All Personal!

- *Become* the Person in Charge
  - ➢ Be appointed as an expert in both groups
  - ➢ Become an officer or the convenor or the author
  - ➢ Be willing and able to do the work
- Develop, Expand, Solidify your Contacts
  - ➢ Establish Personal Contacts in other NCs
  - ➢ Identify & Involve Key Experts
  - ➢ Be the Person People Go To

How Do We *Really* Do It?

It's All Personal!

- Communicate, Communicate, Communicate!
  - ➤ Meetings 2-3 times per year, E-mails, Telecons
  - ➤ Produce Drafts – Circulate through both TCs
- Be a Facilitator – Not a Dictator
- Know the Rules & Scopes of Both Organizations
- Get Industry on your side (NEMA, COCIR, JIRA)
- Take advantage of the USNC
- Be Courteous, Be Gracious, BE RELENTLESS!

When Things Go Awry….

- Analyze

- Coordinated and Consolidate your friends

- Take Charge of the Situation

- Wrest control if you can and fix it in amendments

- Be "Right"

- Have a "fallback" position you can live with

- Be a gracious loser – and make the result work for you

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Examples - Good and Bad

The Good

- ISO 14971: Risk Management
  - ➤ Joint ISO TC210 and IEC SC62A WG

The Bad (and Ugly)

- Ultrasound Safety Standards
  - ➤ TC87 vs. TC62
  - ➤ A long sordid story with a good outcome

Coordination CAN Work!

- TC87 vs. TC62
  - Conflicting standards were defeated
  - A single standard was published
  - Unseated and replaced the leadership on one
  - Resolved the scope overlap
  - Took leadership of the two relevant groups