802 Expansion in Speed, Range & Mobility, 1990-2000 (Jim-C)

- a) what were the drivers behind growth of 802's twisted pair and fiber optic media projects?
 - decline of FDDI, ATM, and TR technologies
 - Emergence of switching, low cost high speed
- b) what were the drivers behind 802's wireless media projects?
 - 802.11 slow growth
 - Then comes Apple...with low cost 802.11 equipment
- c) why did CATV (802.14/DOCSIS) and Broadband Over Powerline not get traction in 802?
- d) as a result of new media functionality (TP, FO, Wireless)--what new services emerged? what markets and applications emerged?
 - Portable PCs---drove wireless
- e) how critical was development of the World Wide Web technologies?
 - Extremely—graphical user interface made applications easy to use
 - Lots of graphic based content
- Jim's 5 points
 - 802.12 and the ephemeral 802.30

802 Chair's Seminar (1996)

- When I (Jim Carlo) became chair in 1996, I put together a list of:
 - 802 Strength's
 - 802 Weaknesses
 - 1996 Tactical Issues
 - 802 Strategic Issues
- Let's see how we did.

802 Strengths and Weaknesses (1996)

Strengths

- Solid consensus development process
- Well known 802 brand symbolized success
- Internationalization recognition of standards (SC6)

Weaknesses

- Difficult to obtain standards (on WEB)
- Slow organization changes in Exec that lagged behind membership/WG changes

Tactical (1996)

- Smooth transition for new chair (Jim Carlo) and vice chair (Paul Nikolich)
- Appointed Execs Need better process
- Better Exec Follow Thu on actions (who, when)
- How to close WG's
- Conditional approval process
- Email ballots for SEC business
- X3S3 and ISO/JTC1 IPF international fee
- Better cooperation between working groups

Strategic Issues (1996)

- Need a simple 802 mission statement
- How to compete better with other stds groups
- Better leverage name of 802
- Better WEB page and new attendee training
- International process sharpened
- Put standards on the WEB
- What is value added of each external liaison
- Liaison process consistency