

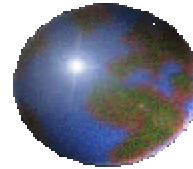


East Meets West

facing challenges
making connections



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The TCB Program From the TCB Perspective

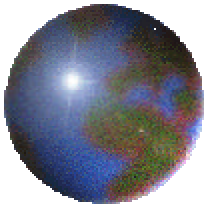
Presented by

Barbara Judge

Vice President - Compliance Certification Services
Chair, Telecommunication Certification Body Council



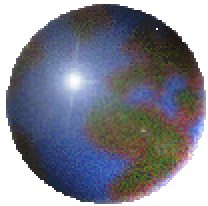
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The TCB Program
From the TCB Perspective

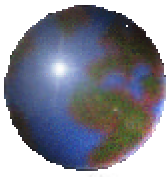


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The Beginning

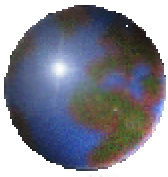
➤ *After 8 years of negotiations US and EU sign Mutual Recognition Agreement in 1998*



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The Beginning

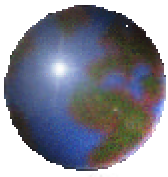
- ✦ *The MRA provided for acceptance, in the importing economy, of certifications carried out by designated bodies in the exporting economy*
- ✦ *The result – the need to privatize FCC Approval process*



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And so...

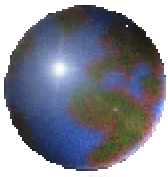
- ❖ On December 18, 1998 the FCC issued a Notice of Proposed Rulemaking that ultimately resulted in the creation of the Telecommunication Certification Body program.



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Enter ANSI

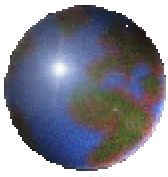
- ✚ In the development of the program it was determined that the candidate TCBs would have to be assessed to ISO/IEC Guide 65.
- ✚ NIST was identified to review ANSI's acceptability under the NVCASE program



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Enter ANSI

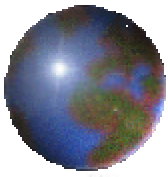
- ❖ In February of 2000 the process began
- ❖ Parallel and simultaneous evaluations were undertaken:
 - ❑ ANSI was being evaluated by NIST
 - ❑ TCB Candidates were being evaluated by ANSI



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Enter ANSI

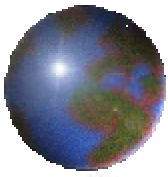
- ❖ In May of 2000 NIST formally recognized ANSI under the NVCASE program
- ❖ In June the TCB program went live-online



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The Results

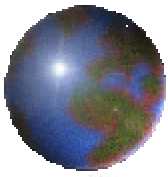
- ✿ In June of 2000 338 Grants were issued
- ✿ Only 30 of those were issued by TCBs
- ✿ Less than 10% issued by TCBs



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The Results

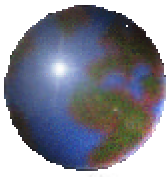
- ✿ In September of 2004 - 810 Grants were issued
- ✿ Only 67 of those were issued by the FCC
- ✿ 92% of all Grants of Equipment Authorization were issued by TCBCs



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The Results

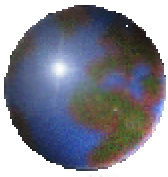
- ❖ Speed of Service has dramatically improved
- ❖ Technical review by TCBs is accomplished in a matter of days rather than weeks
- ❖ Last year the program was expanded to include Industry Canada



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The Experience

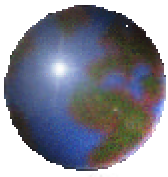
- ❖ Each year the FCC provides ANSI with the history of each of the US based TCBs as they come up for their surveillance audit or their reassessment
- ❖ In addition to the audit of the TCB's Quality System, by the Lead Assessor, competence of the TCB's Technical Review staff is evaluated by the Technical Assessor



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The Bottom Line

- ❖ There are issues that exist in the Accreditation process
 - ❖ Difficult to discern the difference between surveillance audits and reassessments
 - ❖ Annual costs of assessments and fees are considered prohibitive by many of the TCBs
 - ❖ Discussions occur between ANSI / NIST / FCC resulting in seemingly minor modifications to the assessment requirements but TCBs are not informed of change in SOP in advance of visit

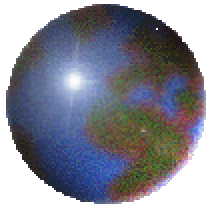


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But, All in All

- ✚ The program has been hugely successful
- ✚ Product approval in the US is able to keep pace with technology
- ✚ FCC focuses on approval of technologies not yet released to TCBs
- ✚ TCBs perform the vast majority of technical reviews and Certifications

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Thank You

*Barbara L. Judge, Chair
TCB Council*

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