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Voluntary Consensus Standards (II)

- Why use these standards?
- ASTM
- ISO
- Get involved

Use of Standards

- Executive Order 119B mandates VCS use instead of developing new ones
- Specifications for procurements
- Basis for guidance and procedures
- Can make your life easier and work product more defensible

ASTM International (D22.11)

- Guides: introductions to dispersion model evaluations, remote sensing
- Test methods: determine sensor characteristics
- Practices: make measurements, operational comparability

ASTM International (D22.11)

- Recent advances in humidity - analytic expressions for vapor pressure, new standard for testing modern sensors
- Dispersion modeling and remote sensing
- www.astm.org, technical committee D22, for 13 subcommittee D22.11 standards

ISO (TC 146 / SC 5)

- Truly international scope - 20 countries
- 16622 - test method: sonic for mean wind
- Wind tunnel tests for anemometers, vanes
- Compare temperature shields
- Site classifications
- Remote sensing

Get Involved!

- ASTM International
- Member benefits - vote, standards volume

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