1. Broad Market Potential

Broad set(s) of applications
Multiple vendors, multiple users
Balanced cost, LAN vs. attached stations

• IEEE 802.3 will retain its Broad Market Potential after this project is complete
2. Compatibility with IEEE Standard 802.3
   Conformance with CSMA/ CD MAC, PLS
   Conformance with 802.2
   Conformance with 802 FR

   • The revision will ensure that 802.3 remains compatible with 802.2
3. Distinct Identity

Substantially different from other 802.3 specs/solutions
Unique solution for problem (not two alternatives/problem)
Easy for document reader to select relevant spec

• 802.3 will remain the only CSMA/CD standard
4. Technical Feasibility
Demonstrated feasibility; reports - - working models
Proven technology, reasonable testing
Confidence in reliability

• Technical feasibility has been demonstrated in the field
5. Economic Feasibility
Cost factors known, reliable data
Reasonable cost for performance expected
Total installation costs considered

• The revisions will not change the economic feasibility of the existing standard