

# BAH CRD Summary

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July 2002

# Outline

- Annex F CRD results
- Open issues
- Actions
- Request for guidance

# BAH CRD Results Summary

Category		Total	Comment No.
Comments	Total	24	
	Editorial	5	
Unresolved	Technical	11	
	WG BAH Accept	8	703, 693, 706, 1000, 1002, 1003, 1004, 1005
	Further Work	3	1006, 1007, 1008
	Editorial	5	692, 698, 699, 694, 704
Accepted-Modified		5	701, 700, 705, 696, 1001
Duplicate		1	697
Accepted		1	695
Rejected		1	702

# Annex F CRG Open Issues

1. 802.17 WG adoption of Bridging roadmap recommendation
  - Basic bridging and/or enhanced bridging specification in 802.17 specification
  - Schedule and technical risk assessment of bridging roadmap
  - BAH needs to know which Annex F drop in text to insert in RPR draft
2. BAH Flooding (packet misordering, loss, duplication) analysis that satisfies 802.1D/Q packet loss, misordering, duplication requirements
  - Drop in text is required for a sub-section of Clause 6
  - Propose text for uni-directional and bi-directional flooding

# Annex F CRG Open Issues

3. 802.17 WG adopt that Clause 8 technical editor accept BAH framing requirements, evaluation criteria, and frame structure options
  - Clause 8 technical editor to propose frame structure to the 802.17 WG that support BAH requirements
  - Eventual frame structure may have impact on Annex F Bridging compliance draft text and flooding draft text (in sub-section of Clause 6)
  - Proposal required to specify mapping of indication and request parameters (section F.2.1) to RPR Header settings

# Annex F CRG Open Issues

## 4. Further work

- Bridging specification needs to support 802.1D requirement for FCS preservation or proof that no undetectable errors are introduced
- Bridging specification needs to provide a mechanism of specifying the association between the access\_priority parameter (as defined by ISS/E-ISS) and the MAC Service classes
- RPR draft needs to describe/specify filtering mechanism between MAC and serving MAC client
- Confirm with 802.1 compliance issues related on additional parameters in MA Data request primitive

# BAH CRD Actions

- Send chief editor comment # 695
  - Refrain from using 802.17 in draft
  - Use “this standard” or nothing at all

# 802.17 WG Decisions

1. Request the 802.17 WG decision on the 802.1D/Q bridging compliance specification road map for 802.17 draft
  - a) ~~Only Basic Bridging Compliance proposal for 802.17 specification~~
  - b) ~~Only Enhanced Bridging Compliance proposal for 802.17 specification~~
  - c) Basic bridging compliance proposal for 802.17 specification (version 1 – 802.17) and enhanced bridging compliance proposal for subsequent 802.17 specification (version 2 – 802.17B)
  - d) Basic bridging compliance proposal for *normative* section of 802.17 specification (version 1 – 802.17) and enhanced bridging compliance proposal for *informative* section of 802.17 specification (version 1 – 802.17)
  - e) Both basic and enhanced bridging compliance proposals for 802.17 specification (version 1 – 802.17). Both bridging modes coexist. The basic bridge is *normative*, and the enhanced bridge is *optional normative*.



# 802.17 WG Decisions

2. Request 802.17 WG approval of BAH framing requirements and evaluation criteria defined in presentation bah\_frame\_02.pdf
3. ~~Request the 802.17 WG approval of BAH Flooding analysis draft text for incorporation into RPR draft~~