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**IEEE P802.11  
Wireless LANs**

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**802.11 Task Group E Teleconferences**

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## **Minutes of the Task Group E Ad Hoc Requirements Teleconference on July 500**

### **Roll Call**

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### **Intro**

The objective of this teleconference is to address Bob O’Hara’s comments in his email message “Comments on proposed TGe requirements” Fri, 23 Jun 2000 12:47:03 -0700. The document being discussed is 00/137r4, which was emailed to participants of the June 26th teleconference. The output of today’s teleconference will be document 00/137r5, which will be entered into the document set for the July Plenary meeting next week at La Jolla.

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## Discussion

### *Support for peer to peer*

Is this a requirement or a solution?

Can topology be a requirement?

Issues with security policy in peer to peer model.

### *Use of document 143 as a basis for application requirements*

### *Redundant point coordinators*

need for multiple infrastructure connections is independent of location of point coordinator.

“Allows for migration and duplication of Distribution Services.”

### *Applications (load scenarios) to list as requirements.*

### *Dynamic Power use*

Is Power Save possible during QoS operation?

Power management should be considered as a desirable feature for use in evaluation criteria.

### *Error Correction*

Move from requirements to “desirable” list.

### *Overlapping BSS support*

More related to characteristics of medium, and regulatory requirements.

Failing to address this could lead to a protocol that fails under inter-BSS interference.

CEPT DFS and TPC requirements provide some of the needed mechanisms for overlap management.

### *CEPT requirements*

In Hiperlan, nothing actually uses SETs and GETs.

### *Applications*

Reference specific applications specified in evaluation criteria document 137.

### *Simplicity requirement*

How do we quantify simplicity? Complexity is very difficult to asses.  
Statement under "QoS requirements" is redundant, and was removed.

*Higher layers*

Differences between traffic engineering and capacity engineering.  
We need to expand the management SAP to support some new IETF standards.

**Adjourn**