

Tuesday, July 13, 1999 14:30:12

## 802.11a Draft D6.0 Remaining Comments and Resolution

CI **XX** SC 17.3.8.3.3 P 30 L 50 # 67  
 Jeff Fischer MICRILOR, inc. Vote VD

Comment Type **TR** Comment Status **A**

It is impractical to build a radio with two different power amplifiers; their use dependent which channel is selected.

*Suggested Remedy*

The precise backoff should be calculated and stated such that the adjacent channel rejection is met and the local regulations can be met with some practical power specifications. If the specifications mean that there must be power control that is effected differently across selected channels than this must be specified in the standard.

Proposed Response Response Status **U**

ACCEPT.

Changed:

"The outer channels may have to be amplified by an HPA (High Power Amplifier) which has more backoff than the inner channels. This issue depends on the local regulations and HPA characteristics."

to:

"The outer channels may require setting the HPA (High Power Amplifier) backoff to a higher value than for the inner channels in order to pass the local regulations. This issue depends on the local regulations and HPA characteristics."

Second reply(July meeting):

Removed the two sentences mentioned above. These sentences were meant to be informative, however, Jeff's reply indicates that there is an ambiguity whether the mentioned text is informative or normative. We preferred to remove these sentences rather than leave this ambiguity in the text.