

Tuesday, June 22, 1999 06:14:58

P802.11a Draft D5.0 Comments and Resolutions

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.

SuggestedRemedy

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."

CI **XX** SC **A4.8** P **54** L **53** # **56**
 Stanley Reible MICRILOR, Inc. Vote VAC

Comment Type **TR** Comment Status **R**

An ambient temperature of -30 degrees C and lower is frequently encountered in Industrial applications.

SuggestedRemedy

Please review this specification to insure that the needs of anticipated users will be met.

Proposed Response Response Status **C**

REJECT.

The temperature types are inherited from the current 802.11 standard.

CI **XX** SC **Annex E** P L # **59**
 Bob Ward Vote VA

Comment Type **TR** Comment Status **R**

· Recommend that the informative windowing be deleted in order that the example follow the normative part of the standard.

SuggestedRemedy

Proposed Response Response Status **C**

REJECT.

The commenter agreed to retain the windowing function in the Annex while stressing in the text that a non-normative feature is being illustrated.