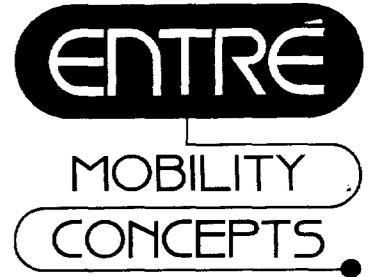


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Magalie Roman Salas  
Office of the Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Counter TWA 325  
Washington, D.C. 20554

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Solutions for the  
Mobile Workforce

Re: **Amendment of Part 15 of the Commission's Rules  
Regarding Spread Spectrum Devices  
Notice of Proposed Rulemaking  
ET Docket No. 99-231**

Dear Ms. Salas,

I am writing on behalf of Entre Mobility Concepts, to endorse the proposals set out in the above-referenced Notice of Proposed Rulemaking. Entre Mobility Concepts strongly supports the Commission's initiative to facilitate increased innovation and competition in the on-going development and use of broadband spread spectrum technologies at 2.4 GHz.

Our company and its customers benefit directly from advances in spread spectrum technology in the 2.4 GHz band. In particular we sell mobile and pen-based computing solutions which allow our customers to remain connected to their business through wireless data transfer technologies.

Frequency hopping spread spectrum technologies are tailor-made for broadband applications. They are quite resistant to interference in this unlicensed communications band, which also is shared with such ISM devices as the ubiquitous microwave oven. They also consume very little power, which is a critical consideration for mobile devices. Overall, frequency hopping technologies provide excellent cost/performance value.

Adoption of the Commission's proposal will mean that frequency hopping systems can more fairly access the available frequencies in the 2.4 GHz band. They will also be able to deliver higher data rates, while being backward-compatible with the installed base of existing, more narrow-band systems. Higher data rates made possible by the Commission's proposal will enable our company and our customers to realize additional benefits, such as faster file transfers, speedier Internet access, and enhanced multi-media experiences. Moreover, frequency hopping systems that comply with the proposed rules will not result in additional interference to existing users of the 2.4 GHz band. This point is very important to us because of our own installed base in this band.

For all these reasons, we urge quick adoption of the Commission's proposal in this proceeding.

Respectfully,

A handwritten signature in black ink, appearing to read "Timothy Ells", is written over the typed name.

Timothy Ells  
President- Entre Mobility Concepts

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A handwritten mark, possibly a stylized "D" or "10", is written in black ink over the line for the number of copies received.

**RadiOLAN**

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**Corporate Headquarters**

455 DeGuigne Drive  
Sunnyvale, CA 94086  
www.radiolan.com

Phone: (408) 616-6300

Fax: (408) 524-0600

30 September, 1999

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Magalie Roman Salas  
Office of the Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Counter TWA 325  
Washington, D.C. 20554

**Re: Amendment of Part 15 of the Commission's Rules Regarding Spread Spectrum Devices Notice of Proposed Rulemaking ET Docket No. 99-231**

Dear Ms. Salas,

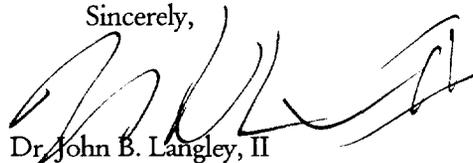
I am writing on behalf of RADIOLAN, Inc. to endorse the proposals set out in the above-referenced Notice of Proposed Rulemaking. RADIOLAN, Inc. strongly supports the Commission's initiative to facilitate increased innovation and competition in the on-going development and use of spread spectrum technologies at 2.4 GHz.

Frequency hopping spread spectrum technologies are well matched for lower data rate applications. They are quite resistant to some forms of interference in this unlicensed communications band, which also is shared with such ISM devices as the ubiquitous microwave oven. Overall, frequency hopping technologies provide excellent cost/performance value.

Adoption of the Commission's proposal will mean that frequency hopping systems can more fairly access the available frequencies in the 2.4 GHz band. They will also be able to deliver higher data rates, while being backward-compatible with the installed base of existing, more narrow-band systems. Higher data rates made possible by the Commission's proposal will enable users of this band to realize additional benefits, such as faster file transfers, speedier and Internet access. Moreover, frequency hopping systems that comply with the proposed rules will not result in additional interference to existing users of the 2.4 GHz band.

For all these reasons, we urge quick adoption of the Commission's proposal in this proceeding.

Sincerely,



Dr. John B. Langley, II  
Chief Technical Officer

RADIOLAN, Inc.

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**CAL-CHIP**  
Electronics, Inc.

September 17, 1999

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OUT 5 - 1999

Magalie Roman Salas  
Office of the Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Counter TWA 325  
Washington, D.C. 20554

Re: Amendment of Part 15 of the Commission's Rules  
Regarding Spread Spectrum Devices  
Notice of Proposed Rulemaking  
ET Docket No. 99-231

Dear Ms. Salas:

We would like to take this opportunity to comment on the proposed rulemaking in the above NPRM. As a manufacturer of surface mount components, one of our priorities is servicing the wireless communications and networking industry. With the constant changes in technology in the broad band spread spectrum, we at Cal-Chip encourage the effort to improve competition and fairness in the unlicensed ISM band.

Cal-Chip Electronics, Inc. supplies components to some of the worlds largest OEM's of wireless LAN equipment, and as a result, directly benefits from the increased advances in spread spectrum technology in the 2.4GHz band. We at Cal-Chip Electronics, Inc. feel that the proposed rule change will drive the development of technology in wireless products to new heights thus expanding the industry and all related companies.

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With over 15 years of experience supporting the wireless industry, we have learned that broad band applications such as the internet and mobile multimedia is a perfect arena for frequency hopping spread spectrum technology. The low power consumption of frequency hopping systems, high interference immunity and reduced development cost, will allow very cost effective wireless products to be developed. As the higher data rates are made possible by the commissions proposal, the industry will continue to benefit.

We believe access to the available frequencies in the 2.4GHz band will expand the overall usage of this valuable spectrum, and will not cause any additional interference with existing users.

For the reasons above, we strongly encourage the adoption of the commission's proposal in this proceeding.

Respectfully,

A handwritten signature in black ink, appearing to read "Jerry Guiliano". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jerry Guiliano  
President and CEO  
Cal-Chip Electronics, Inc.