

JUL 26 1995

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

From: Joseph Selbie <jselbie@oro.net>
To: A16.A16(RM-8653)
Date: [REDACTED]
Subject: RM-8653

Dear Commissioner,

I strongly urge that petition RM-8653 regarding unlicensed space in the 5 gig band be approved and that petition RM-8648 be disapproved.

RM-8648 is redundant because space allocated in the 40 gig band already provides for in-building wireless network and PBX extensions.

RM-8653 will allow small companies, such as ourselves to construct and manage our own local community-wide communications networks with adequate bandwidth for any needs (voice, data, video, etc.) as we see fit. It will allow us to have a high speed connection between our LAN and the Internet at a reasonable cost, giving us world-wide connectivity without the "last mile" local telephone bottleneck.

At this time, such a network is out of our reach due to the costs of the services from the "licensed" telecommunications companies. This would change rapidly if this proposal is approved. The hardware technology to provide this service already exists at reasonable costs.

Perhaps even more importantly, small businesses would be able to provide local services. This is now the bastion of large corporations. The American entrepreneurial spirit would be greatly served by this proposal. Entrepreneurs started the mini-computer timeshare companies of the seventies, the PC revolution of the eighties, and the internet availability of the nineties. This proposal would allow the entrepreneur to provide the local wireless service of the beginning of the next century.

Small business is what differentiates America from most other nations. The ability to start a successful business by selling your car and quitting your day job is what makes us the most proud and industrious people in the world. Do all Americans a big favor by approving this proposal, and make sure the bandwidth does not end up being divvied up by the existing telecommunications industry. It is imperative that it remain as unlicensed, freely available space!

Technically speaking, RM-8653 should be accepted as is. We do believe that the power requirements should be raised to reception at 30-50 km. Although the existing request for 15 km should be adequate for most communities, the extra power would help in hilly areas(such as ours in the foothills of the Sierra mountains) where line of sight bands become attenuated.

Allowing E-mail comments on these petitions is a commendable action.

Sincerely,
Joseph Selbie

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From: David H Post <post@light.lightlink.com>
To: A16.A16(RM-8653)
Date: 7/23/95 2:27am
Subject: I support RM-8653

I am writing to convey my support for RM-8653, Apple Computer's petition for an "NII Band" for unlicensed wireless data communications.

As one involved in community networking, I believe wireless technology has the potential to make network resources more accessible. However, the technology must become affordable, under \$200 per low-power station, before it will bring significant progress toward educational and universal-service goals. Early adoption of an NII Band may spur competition to achieve this.

--David H Post, post@pobox.com
Chairperson, IthacaNet Technical Committee
Ithaca, NY USA

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From: <BARBARA_SIMS@dpsnet.detpub.k12.mi.us>
To: A16.A16(RM-8653)
Date: 7/26/95 12:24am
Subject: Re: Your mail

S I wish to add my support to the Apple Petition for wireless access. Barbara Sims

CC: FCCMAIL.SMTP("RM_8653")

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JUL 26 1995

From: Mitch Rice <mitch@bluemarble.net>
To: A16.A16(rm-8653)
Date: ~~7/26/95~~ 12:02am

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

I fully support the Apple petition to open an area in the 5ghz area of the spectrum for use by the public. I can supply reasons and rationale at your request.

Mitch Rice
1215 E. Hunter
Bloomington,
IN 47401

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Scott B. Lacey

15 Manhattan Terrace, West Newton, MA 02165

July 22, 1995

regarding: RM-8653

REC'D
JUL 20 1995

FCC

Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of

Allocation of Spectrum in the 5 GHz Band
To Establish a Wireless Component of the
National Information Infrastructure

)
)
) RM-8653
)
)

In the Matter of

Petition for Rulemaking to Allocate
the 5.1 - 5.35 GHz Band and Adopt
Service Rules for a Shared Unlicensed
Personal Radio Network

)
)
) RM-8648
)
)

I Scott B. Lacey, a citizen of the United States, am fully in support of the proposal that the Federal Communications Commission allocate a free, unlicensed spectrum of broadcast frequencies adequate for 15-30 mile communications, with equipment and usage rules structured such that there will be fair, shared usage.

I believe that this proposal, RM-8653, will best serve the public interest by stimulating the kind of technical innovation needed to insure the economic viability of the United States into the future.

The alternative, RM-8648, would have less long-term benefit to the U.S. economy, by limiting the usage of the above mentioned spectrum to business applications which are currently well served by existing wire networks.

In summary: I support RM-8653

I oppose RM-8648

Sincerely,

Scott B. Lacey 7/22/95

Scott B. Lacey
15 Manhattan Terrace
West Newton, MA 02165

This signed copy follows one sent by electronic mail

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