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JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993

FCC MAIL ROOM

DOCKET FILE COPY ORIGINAL

To: FCC
1919 M ST., NW
Washington, DC 20510

Subject: NPRM - PR Docket 92-235

Date: January (Date) 1992

Sirs:

As a concerned citizen and a modeler, I am concerned about the current proposed rules that are under consideration by the Federal Communications Commission (FCC). If the proposed NPRM-PR Docket 92-235 is adopted, these new rules will greatly impact my ability, as well as the hundreds of thousands of other radio controlled enthusiasts, to enjoy our great hobby. This proposal will render 60% of our frequencies in the 72 MHZ band unusable and greatly increase the risk of accidents and attendant liability for controlling model airplanes.

Your proposal to separate the frequencies by addition of new bands at 2.5KHZ separation with the tolerance that will allow these new users to overlay our current frequencies (based on your technical specifications) will render most of our frequencies unusable.

Modelers in general have invested a great amount of money and time in our radio equipment and our models (the average cost of a flying model with attendant equipment is over \$500+ with many costing above \$1500). Multiply this by the number of modelers in the US and by the average number of models (3 models per flyer-estimated) and you can see that we have invested a large sum. In addition, we work together to improve our community by club work and shows to inform and assist in any way we can.

I do not think it is wise for the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Our hobby and use of these frequencies is as important to the overall quality of life in the United States as the business users of radios. I believe that the FCC has the responsibility to look at other options to meet the needs of the Land Mobile Service and not impact the current users of the 72-76 MHZ band.

Sincerely,

Lawrence T. Lovell
7310 W 52ND AVE - X
ARVADA, CO 80002

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0

January 15, 1993

FEDERAL COMMUNICATIONS COMMISSION
1919 M St. N.W.
Washington, DC. 20554

RE; NPRM PR Docket 92-235

Dear FCC,

The FCC is proposing a change in the rules that apply to Radio Controlled Model Aircraft. These changes will do irreversible harm to the hobby. Existing equipment will become dangerous to use and prohibitively expensive to replace. Our hobby has just gone through a major upgrade of equipment in 1991 to comply with new rules and can not survive another.

Please do not support these changes.

Sincerely,


E. E. Acklin

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

DOCKETED Date: 25 January 1993
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JAN 27 1993

92-235

Dear Sirs:

FCC - MAIL ROOM

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 18 years. I own 11 radios and 16 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Henry J. Damm

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

13112 Weather Vane Way
Herndon, VA 22071

JAN 27 1993

Federal Communications Commission
1919 M St. NW
Washington DC 20544

FCC MAIL ROOM

21/1/93

92-235

DOCKET FILE COPY ORIGINAL

Dear Sir or Madam,

I employed by Sprint, the phone company, and I design data communication equipment for my living. For my recreation, I enjoy making and flying radio controlled model airplanes and I am writing to you to express my concern about the proposed new rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use, and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 -75 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and re-arranging the band plan. As a result, many Land Mobile frequencies will move closer to the radio control frequencies. I'm told that, of the frequencies we may currently use, less than 30% will be left if these new rules are adopted. Many thousands of dollars of radio control equipment will instantly be rendered useless. I will personally be forced to condemn over \$1000 of equipment that I have struggled to buy over the past few years.

When we fly our models we go through great lengths to assure the safety of the operators and bystanders, and the protection of property. Our safety precautions involve careful co-ordination and use of the assigned radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and, either the margin of safety will be greatly reduced or, our ability to enjoy our chosen recreation will be totally ruined. Please understand that many of our models have wing spans up to 10 feet, weigh as much as 30-40 pounds and fly at up to 100 mph. The models are very expensive to build, often taking up to 100 hours to construct. But more to the point, they are capable of causing serious injury, or even death, if radio interference causes the operator to lose control of the craft. We are already painfully aware that many manufacturers of other kinds of radio equipment are not as careful to avoid interference as the makers of our equipment. By allowing the remaining frequencies to operate so close to ours is a recipe for disaster.

I, therefore, do not consider it wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not consider us to be as important as business users of radios, but there are thousands of business people (voters) who, like me, have considerable investments in their models and radio equipment, and the quality of their lives will be considerably diminished if these proposals are approved.

Please help me to continue the safe enjoyment of my recreation, by not allowing the FCC to carry out its proposals for the 72 -75 Mhz band.

Sincerely,



John Salter

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FCC MAIL ROOM

ALBERT G SEIDOWSKI
7301 GRANT BLVD
MIDDLEBURG HTS, OHIO 44130
216 234 8362

Federal Communications Commission
1919 M Street, NW.
Washington, DC 20554

1/25/93 92-235
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DOCKET FILE COPY ORIGINAL

JAN 28 1993

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (RC) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band and 10 of the 30 frequencies on the 75 Mhz band now used by hobbyists, In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for thirty one years. I own five radios and eight model airplanes and helicopters. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep ten Khz spacing between all frequencies on seventy five and seventy two Mhz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



Albert G Seidowski

January 21, 1993

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I am interested in putting down PR docket 92-235. FCC MAIL ROOM

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I am active in a local club of 20 members. We don't want public use frequencies in and around our frequencies. That will interfere with the operation of model airplanes.

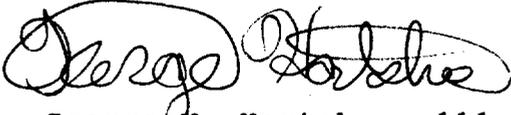
JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

We fly model airplanes that weigh from five to fifty pounds and can operate at high speed, seventy-five to one hundred fifty miles per hour. Our flying fields are in park settings, and near highways, this proposal will seriously limit our frequencies to a small number of channels that we can safely operate in.

Plus, if this proposal passes, I will have to disregard two-thirds of my radio investment. This will be a cost in excess of five hundred fifty dollars.

Thank you for your attention,



George H. Hartshorn 111
308 N. Chestnut
Eldon, Mo. 65026

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JAN 28 1993

JANUARY 24, 1993

8023 TRINA CIRCLE
CLAY, NY 13041 FEDERAL COMMUNICATIONS COMMISSION
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JAN 27 1993

THE FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET NW
WASHINGTON, D.C. 20554

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FCC MAIL ROOM

RE: PR DOCKET 92-235

IT HAS COME TO MY ATTENTION THAT THE FCC HAS ISSUED A NOTICE OF PROPOSED RULE MAKING WHICH, IF IMPLEMENTED, WILL HAVE A PROFOUND EFFECT ON RADIO CONTROLLED HOBBY FREQUENCY USE.

THIS LETTER IS LET YOU KNOW THAT I OPPOSE THIS RULE CHANGE FOR THE FOLLOWING REASONS:

THE PROPOSED RULE CHANGE WOULD SANDWICH NEW FREQUENCIES IN THE 72MHZ BAND WHICH HAS BEEN ALLOCATED TO OUR HOBBY FOR MANY YEARS. THIS CHANGE WOULD RENDER MY FOUR RADIOS OBSOLETE AND CAUSE ME TO REINVEST ABOUT \$500.00 TO REPLACE. THESE NEW FREQUENCIES WOULD OVERTAKE MY RADIO SIGNALS THAT CONTROL MY MODELS - WHICH WEIGH ABOUT 5 POUNDS AND HAVE BEEN CLOCKED BY RADAR AT 75 MILES PER HOUR - AND SEND THE PLANE OUT OF CONTROL. THIS PRESENTS A DANGER TO ME, MY FELLOW FLYERS AND THE GENERAL PUBLIC.

I AM AN OFFICER IN MY LOCAL FLYING CLUB. OVER THE YEARS WE HAVE STRIVED FOR SAFETY IN OUR ACTIVITIES. THE MOST FEARED EVENT WHILE FLYING IS THE POSSIBILITY OF A RADIO "HIT". A HIT MEANS THAT SOME OTHER RADIO SIGNAL HAS INTERFERRED WITH YOUR TRANSMITTER SIGNAL. SINCE THE PROPOSED NEW FREQUENCIES ARE SO CLOSE TO OUR FLYING CHANNELS INTERFERENCE WILL OCCUR AND RENDER MOST MODEL FREQUENCIES UNUSABLE.

THE PASSAGE OF THIS RULE CHANGE WOULD CAUSE US TO LOSE OUR INSURANCE COVERAGE OR PAY SO MUCH IN PREMIUMS THAT MANY FLYERS WOULD NOT BE ABLE TO AFFORD THE COST.

ON BEHALF OF MYSELF AND MY FELLOW MODELERS I URGE THAT THIS RULE CHANGE BE DEFEATED.

SINCERELY,



RICHARD A. HYSICK

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FEDERAL COMMUNICATIONS COMMISSION
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FCC MAIL ROOM

Jan 20, 1993

FCC
1919 M St. NW
Washington DC 20554

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92-235

Dear Sir(s),

I have been interested in aviation for many years and I am now active in the Coeur d' Alene Aeromodeling Society whose 122 members enjoy building and flying radio controlled model airplanes. I am very concerned about proposed rules now under consideration by the Federal Communications Commission (FCC), namely NPRM-PR Docket 92-235. If adopted, the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band which is primarily used for private land dispatch operations. At this time our assigned frequencies in this band are far enough apart from the land mobile frequencies that we are able to share the band without any mutual interference. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. If this is adopted, many land frequencies will move closer to the model aircraft radio control frequencies and very likely cause interference with control of model aircraft. The proposed plan would effectively reduce good, available aircraft channels from about 50 down to 19.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of operators and spectators and protect property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of useable frequencies is reduced as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly decreased.

Please understand that many model aircraft have wing-spans up to 10 feet and weigh as much as 35-40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the aircraft.

We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full complement of our assigned radio frequencies in order to insure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Please consider that we have a substantial investment in our models and our radio equipment, that the hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement of the aviation industry. Please help me continue the safe enjoyment of my hobby by carefully considering the proposals in NPRM-PR Docket 92-235.

Sincerely,

Name Robert E. Morgan

Address W 3030 Prairie Ave.
Post Falls Id 83854

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FEDERAL COMMUNICATIONS COMMISSION
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FCC MAIL ROOM

3620 WATSON AVE., UP
CLEVELAND, OH 44113
JANUARY 27 1993

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KBY ORIGINAL

92-235

FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET, NW
WASHINGTON, DC 20554

DEAR SIRs:

I AM VERY CONCERNED ABOUT THE PROPOSED RULE THAT IS CURRENTLY UNDER CONSIDERATION BY THE FCC. THE PROCEEDING IS PR DOCKET 92-235. IF ADOPTED THE NEW RULE WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR R/C MODEL USE AND INCREASE THE RISK OF ACCIDENTS AND LIABILITY.

OUR RADIO-CONTROL FREQUENCIES ARE IN THE 72-76 MHz BANDS. THE RADIO-CONTROL FREQUENCIES ARE FAR ENOUGH APART THAT WE HAVE BEEN ABLE TO SHARE THE FREQUENCY WITH PRIVATE LAND MOBILE DISPATCH OPERATIONS.

PROPOSED RULE MAKING (NPRM) IN PR DOCKET 92-235 REPLACES ART 90 OF THE RULES WITH A NEW PART 88. PART 90 ALLOWS FOR SAFE USE OF R/C AIRCRAFT AND SURFACE MODELS BY KEEPING 10 Kmz SPACING BETWEEN FIXED COMMERCIAL USERS AND FREQUECIES USED BY R/C ENTHUSIASTS. PART 88 WILL ALLOW MOBILE USERS ON FREQUENCIES WITHIN 2.5 Khz, ELIMINATING SAFE USE OF AT LEAST 31 OF THE 50 CHANNELS ON THE 72 MHz BAND (FOR R/C AIRCRAFT) AND 10 OF 30 ON THE 75 MHz BAND (FOR R/C CARS AND BOATS) NOW USED BY HOBBYISTS.

I HAVE BEEN A MEMBER OF AMA SINCE 1947. I HAVE INVESTED A GREAT DEAL OF MONEY IN MY HOBBY OVER THE YEARS, AND SO HAVE MY MANY FELLOW R/C FRIENDS. PLEASE HELP ME CONTINUE MY PASTIME BY NOT ALLOWING THE FCC TO CARRY OUT ITS PROPOSAL PR DOCKET 92-235 FOR THE 72-76 MHz BAND. THE FCC HAS A DEADLINE OF 2-26-93, AND SO PLEASE ACT FAST TO HALT THESE PROPOSALS.

SINCERELY,

George E. Whipple

GEORGE WHIPPLE.

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Federal Communications Commission
1919 M St. NW
Washington DC 20544

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JAN 27 1993

FCC MAIL ROOM

92-235

DOCKET FILE COPY ORIGINAL

Dear Sir or Madam,

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many Land Mobile frequencies will move closer to the radio control frequencies. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. Many thousands of dollars of radio control equipment owned by members of my club will be rendered useless.

When we fly our model airplanes we go through great lengths to assure the safety of the operators and bystanders and the protection of property. Our safety precautions involve the careful coordination and use of the assigned radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced. Please understand that many model airplanes have wing spans up to 10 feet, weigh as much as 30-40 pounds and fly at a high rate of speed. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We need the use of our full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me to continue the safe enjoyment of my pastime by not implementing NRPM PR Docket 92-235.

Sincerely, ADIL AFTAB
Member R/c club.
2366 Branleigh park
Reston VA. 22091

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FCC MAIL ROOM
13 Jan 1993

Federal Communications Commission
1919 M St Northwest
Washington, DC
20554

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JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

To Whom it May Concern

This letter is to express disapproval on NPRM Document number 92-235. The addition of new frequencies that close to the existing Radio Control model frequencies presents a hazard to personnel and equipment. In the harsh electromagnetic environment we already operate in we already have crashes caused by radio frequency interference and with new frequencies the occurrence is only going to increase and with each loss of control of a Radio Control Aircraft comes the possibility of damage to property or injury to a person.

92-235

Please reject any petition to increase use of frequencies close to or between currently assigned Radio Control frequencies.

Respectfully,

Jerry Neuberger
Jerry Neuberger

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Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RE: FCC Rule Making

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model cars, air planes, helicopters, and boats.

Your notice of Proposed Rule Making (NPRM) in PR DOCKET 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users of frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 to 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected by third order intermodulation. (when transmitters operate together--their signals mix, causing interference on other frequencies--#1 is on ch-66, #2 is on ch-70, and #3 is on ch-74. If you multiply the channel number of #2 by 2(70X2=140) and subtract channel #3(140-74=66) you get channel #1-66 will get hit.)

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 2 years. I own 2 radios and 2 model cars, airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,


ROBERT D. GISSORD
814 NEW TOWN ST.
MEDFORD OR.
97501

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JAN 27 1993

FCC MAIL ROOM

2501 9th Street
Port Neches, TX 77651
January 19, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Gentlemen:

PR Docket 92-235

It has recently come to my attention that the FCC is considering an action that will severely limit and potentially eliminate a very important hobby of mine, **Radio Controlled R/C Model Airplanes !!!**

Your Notice of Proposed Rule Making in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on the frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane could easily be shot out of the sky by a mobile user. This creates a severe health hazard!

I urge you to reconsider this rule making. Keep 10 KHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use. Please don't eliminate this hobby!

Cordially yours,

Douglas G. Thomas
Douglas G. Thomas
N5BST

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FEDERAL COMMUNICATIONS COMMISSION
1919 M STREET, N.W.
WASHINGTON, D.C. 20510

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

GENTLEMEN ;

JANUARY 19, 1993

92-235

SINCE MY RETIREMENT FROM GOVERNMENT SERVICE I DERIVE MANY HOURS OF ENJOYMENT FROM CONSTRUCTING AND OPERATING RADIO CONTROLLED MODEL AIRPLANES. I ALSO WORK WITH MANY UNDERPRIVELEGED CHILDREN IN THIS HOBBY. DURING MY TENURE WITH THE FAA FLIGHT STANDARDS DIVISION IN KANSAS CITY I WORKED FREQUENTLY WITH NOTICES OF PROPOSED RULE MAKING (NPRM).

I AM VERY CONCERNED ABOUT PROPOSED RULES THAT ARE CURRENTLY UNDER CONSIDERATION BY THE FEDERAL COMMUNICATION COMMISSION (FCC). THE RULE CHANGE IS PR DOCKET 92-235. IF ADOPTED, THE NEW RULES WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR MODEL USE AND INCREASE THE RISK OF LIFE THREATENING ACCIDENTS AND ATTENDENT LIABILITY BOTH ON THE USER AND THE GOVERNMENT FOR CONTROLLING MODEL AIRPLANES.

OUR RADIO CONTROL FREQUENCIES ARE IN THE 72-76MHz BAND. THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RADIO CONTROL FREQUENCIES IN THIS BAND ARE FAR ENOUGH APART FROM THE LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

NOW YOUR AGENCY WANTS TO CREATE MORE LAND MOBILE FREQUENCIES BY SPLITTING INTO NARROWER BANDWIDTHS AND REARRANGING THE BAND PLAN. AS A RESULT, MANY LAND MOBILE FREQUENCIES WILL MOVE CLOSER TO THE RADIO CONTROL FREQUENCIES AND CAUSE INTERFERENCE TO RADIO CONTROL OPERATIONS. I AM TOLD THAT OF THE 50 FREQUENCIES THAT ARE PRESENTLY AVAILABLE FOR RADIO CONTROL OF MODEL AIRPLANES, ONLY 19 WILL REMAIN IF THESE NEW RULES ARE ADOPTED.

WHEN WE FLY OUR MODEL AIRPLANES UNDER RADIO CONTROL, WE GO TO GREAT LENGTH TO ASSURE THE SAFETY OF OPERATORS AND BYSTANDERS AND THE PROTECTION OF PROPERTY. MANY OF OUR SAFETY PRECAUTIONS INVOLVE THE CAREFUL COORDINATION AND USE OF THE RADIO CONTROL FREQUENCIES. IF THE REMAINING FREQUENCIES WILL BECOME CONGESTED AND THE MARGIN OF SAFETY WILL BE ALMOST NIL.

FOR YOUR INFORMATION MANY MODEL AIRPLANES HAVE WING SPANS UP TO 10 FEET AND WEIGH AS MUCH AS 30 TO 40 POUNDS. THE MODEL THEMSELVES ARE EXPENSIVE TO BUILD ; BUT MORE TO THE POINT, ARE CAPABLE OF PROPERTY DAMAGE ,SERIOUS INJURY, OR EVEN DEATH IF RADIO INTERFERENCE CAUSES THE OPERATOR TO LOSE CONTROL OF THE CRAFT. WE OFTEN FLY OUR MODELS AT ORGANIZED EVENTS WHERE HUNDREDS OF OPERATORS PARTICIPATE AND HUNDREDS OF SPECTATORS ARE PRESENT. WE NEED THE FULL COMPLIMENT OF RADIO FREQUENCIES TO ASSURE A SAFE FLYING ENVIRONMENT

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I DO THINK IT IS WISE FOR THE FCC TO SEEK TO IMPROVE THE OPERATING CONDITIONS OF LAND MOBILE USERS AT THE EXPENSE OF THE RADIO CONTROL MODELERS. THE FCC MAY NOT THINK WE ARE AS IMPORTANT AS BUSINESS USERS OF RADIOS, BUT WE HAVE A CONSIDERABLE INVESTMENT IN OUR MODELS AND IN OUR RADIO EQUIPMENT.

PLEASE RECONSIDER YOUR POSITON IN LIGHT OF THE ABOVE FACTS AND EITHER AMEND OR CANCEL YOUR NPRM AS WRITTEN.

SINCERELY,



FRANK W. WEBB

3511 WEST 48TH ST

SHAWNEE MISSION, KS 66205

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JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993

FCC MAIL ROOM

FOX MANUFACTURING COMPANY

5305 TOWSON AVE. — FORT SMITH ARK 72901

PHONE (501) 646-1656

FAX (501) 646-1757

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Jan. 15, 1993

Federal Communications Commission
1919 M St. NW
Washington, DC 20036

RE: PR DOCKET 92-235

Dear Sir:

Fox Manufacturing Company is a manufacturer of model airplane engines and accessories.

The radio control model airplane industry is rapidly growing. There are hundreds of thousands of people who fly model airplanes using remote control radios with frequencies in the 72-76 MHz band. Although this band is primarily used for private land mobile dispatch operations, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

We learned recently that the FCC is considering creating more land mobile frequencies by splitting them into narrower bandwidths and re-arranging the band plan. This will result in many land mobile frequencies moving closer to the radio control frequencies, which will cause interference to radio control operations. We were told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

Model flyers go to great lengths to assure the safety of the operators, bystanders, and the protection of property. Many of the safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Model airplanes are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. Model airplanes are flown at organized events and contests where hundreds of operators participate, and where there may be several hundred spectators. The model flyers need the use of their full complement of radio frequencies in order to assure a safe flying environment.

No. of Copies rec'd 8
List A B C D E

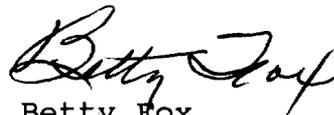
Federal Communications Commission
Jan. 15, 1993
Page 2 of 2

The model airplane hobby provides many hours of enjoyment to hundreds of thousands of people and contributes to the advancement and development of the commercial aviation industry. We do not think it is wise to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers.

We are asking that you preserve the safe enjoyment of model airplane flying by leaving the frequencies as they are. Thank you.

Yours truly,

FOX MANUFACTURING CO.

A handwritten signature in cursive script that reads "Betty Fox".

Betty Fox
President

BF/ss

ACE R/C, INC.

116 W. 19TH ST., P.O. BOX 472, HIGGINSVILLE, MO 64037
BUSINESS HOURS 8:00 A.M. TO 4:30 P.M.—MONDAY THRU FRIDAY

DOCKET FILE 816.584.7121
Business Office: 816.584.7121
Order Desk: 800.322.7121
24 Hr. FAX: 816.584.7121
Elect. Tech. Support: 816.584.6303
ORIGINAL

From the desk of Tom Runge

Jan. 15, 1992

FCC
1919 M St. NW
Washington, DC 20554

TO: The Commissioners of the FCC
REGARDING: FCC NPRM 92-235

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JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993

FCC MAIL ROOM

92-235

Donna and I own and operate a manufacturing facility in Higginsville that employs 80 people and occupies about 40,000 sq. ft. in seven buildings including the occupying and operating Higginsville's airport. I am confident in saying that we are among the largest privately owned small business employers in the county, with a payroll in excess of \$1,000,000.

We are engaged in the manufacture of radio control equipment for model airplanes as well as model airplane kits and associated items. Please realize that these are not toys; they are serious miniature aircraft, many of which have wingspans over 10 ft. and weigh up to 50 pounds.

I would like to bring to your attention to an item that threatens the well being of our entire industry which can adversely affect some, if not all, of your constituent's jobs here at Ace.

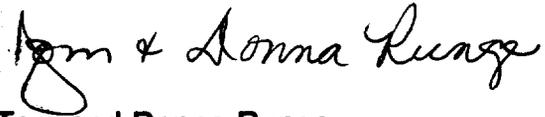
The FCC has proposed a NPRM Docket 92-235. This major rule change effectively renders 2/3rds of the frequencies on which we are allowed to operate in the 72/75 MHZ band useless. It does this by putting 1 Watt output Land Mobile transmitters only 2.5 KHZ away from those frequencies. We were just allocated these frequencies a few years ago and all the radio control modelers already had to change over to them; now we would have to tell them they have to abandon 2/3rds of them!

Not only would this severely restrict our customer's enjoyment of his sport/hobby which would adversely affect our sales, it would also create a very dangerous and high liability situation because it could cause the carefully controlled flight of a large, heavy, airplane to revert to an uncontrolled crash into person or property resulting in injury, damage, and even death.

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Please do not adopt this rule in its current form without modification.

Respectfully,

A handwritten signature in black ink that reads "Tom & Donna Runge". The signature is written in a cursive style with a large, stylized initial 'T'.

Tom and Donna Runge

R HOBBIES C

5620 State Avenue • Kansas City, Kansas 66102-3448
Phone 913/287-9203

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JAN 28 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993

FCC MAIL ROOM

DOCKET FILE COPY ORIGINAL

92-235

January 17, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs;

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR DOCKET 92-235.

If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability. It will create a significant safety risk and severely damage a billion dollar industry. Loss of R/C sales will hamper my ability to stay in business .

I urge you to reconsider this action. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz frequencies available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



Tom Wilson

R/C Hobbies

TVW:tm

No. of Copies rec'd 8
List A B C D E

{Date} 1/21/93

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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JAN 27 1993

FCC MAIL ROOM

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate an important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 kHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 kHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 4 years. I own 3 radios and 3 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 kHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, *Clayton A. Baller*

Address: P.O. Box 275
Chittenango, NY
13037

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JAN 27 1993

FCC MAIL ROOM

{Date}

1/21/93

RECEIVED

JAN 28 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 kHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 kHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

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I have been involved in this hobby for ____ years. I own ____ radios and ____ model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 kHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Christie Cunningham

Address: 2395 Perryville Rd.
Chittenango, NY
13037

DOCKET FILE COPY ORIGINAL

{Date} 1/21/93
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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I have been involved in this hobby for 3 years. I own 3 radios and 3 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 kHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, *Sean J. Markowski*

Address: 108 Maconi Ave.
East Syracuse, N.Y. 13057

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{Date} 1/22/93

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RECEIVED

JAN 27 1993

JAN 28 1993

FCC MAIL ROOM

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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I have been involved in this hobby for 2 years. I own 2 radios and 2 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

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Thank you for your consideration.

Sincerely,

John C. Woodrigger

Address:

*4395 S. Broadway Rd
New York, New York 10120*

{Date}

1/22/93

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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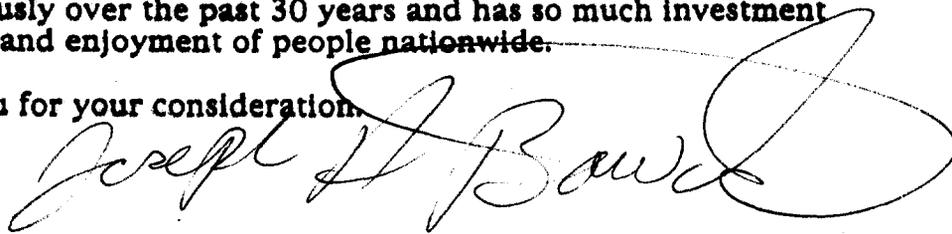
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Thank you for your consideration.

Sincerely,



Address:

126 Glenwood AVE
SYRACUSE NY 13207