

FEDERAL COMMUNICATIONS COMMISSION
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046
June 5, 2001

31010.0

Fish & Richardson P.C.
601 Thirteenth Street, N.W.
Washington, DC 20005

Attention; Mr. Robert J. Ungar

Gentlemen:

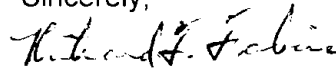
This is in response to your letter dated May 3, 2001, submitted in behalf of Vega. The referenced communication describes a wireless microphone that will be capable of operation over the frequency range of 470 – 742 MHz. Further it was indicated that this proposed device will be designed and manufactured to operate in nine frequency band "splits" over this operating frequency range. This will require component changes in the tuning circuitry for each band split. You request that we consent to the testing of this device at only three frequencies located in the lower, middle and upper frequency band splits and that this device be eligible for Certification under a single FCC ID.

The submission of an application for Certification of a unit that operates over a frequency range of more than 10 MHz that includes measurement data obtained at only three frequencies located in the lower, middle and upper frequency bands of the operating frequency range is permissible. Please note that this provision does not exempt the manufacturer from internal testing of the remaining frequency band splits to determine compliance of all versions of the unit to be marketed under that single FCC ID.

Further to your questions, within the guidelines of Section 2.1043(a), a single FCC ID may be used for a unit having component changes to optimize the performance over the operating frequency range. We consider the changes described to be within the guidelines and policies established for approval under a single FCC ID. Please observe that Section 2.1043(a) does not allow "changes to the basic frequency determining and stabilizing circuitry ... frequency multiplication stages, basic modulator circuit or maximum power or field strength ratings" without application for, and approval under, a new FCC ID.

By following these guidelines Vega may proceed with equipment authorization of the equipment under consideration. If you have any additional questions about this matter, please contact me at the address above or by telephone at 301-362-3021.

Sincerely,



Richard Fabina
Chief
Equipment Authorization Branch

May 3, 2001

858-546-0364

Richard Fabina
Chief, Equipment Authorization Branch
Laboratory Division
Federal Communications Commission
7435 Oakland Mills Rd.
Columbia, MD 21046

Dear Rich:

Thank you for taking the time to discuss the proposed certification of the Vega wireless microphone system at our meeting on April 17. We are providing the information you requested at that meeting - the detailed component changes for each "split" in its nine split system, and copies of previous Commission certification grants for similar systems manufactured by Vega and its competitors.

As you will recall, Vega will seek a single FCC ID number covering all of its splits. This has been the practice in this industry. Vega has tested three of its splits, each at high, medium and low ranges, and these splits comply with the Commission's rules. It is reasonable to assume, therefore, that the splits in-between will comply as well.

The Vega systems are costly - approximately \$25,000 each. Vega distributes splits appropriate to the region in which they are intended to operate. Thus, it is neither reasonable nor feasible for Vega to construct a single system capable of transmitting on all frequencies when such a system will never be sold. And, of course, the cost of testing all nine splits, is prohibitive.

It was our understanding that having received the enclosed materials, it will be possible for you to determine that Vega may proceed with its plans. We can then show your letter to the TCB which can issue the required certification.

Again, thank you for taking the time and please call if you need further information.

Very truly yours,

Bob Ungar

FISH & RICHARDSON P.C.

601 Thirteenth Street N.W.
Washington, DC 20005

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202 783-5070

Facsimile
202 783-2331

Web Site
www.fr.com

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

June 14, 2001

Mr. Chip Fleury
TUV Laboratory
10040 Mesa Rim Road
San Diego, CA 92121

Our Ref.: 13027-002001

Dear Mr. Fleury:

As you may know, on behalf of Vega, Fish & Richardson has been negotiating with the FCC laboratory staff in order to obtain consent for certification of Vega's Q 700 system with one FCC ID covering each of all nine splits of frequencies.

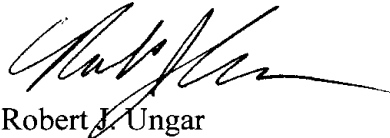
I am enclosing a copy of a letter from Richard Fabina, Chief of the Equipment Authorization Branch at the FCC Laboratory. As you will see, Mr. Fabina has determined that:

The submission of an application for Certification of a unit that operates over a frequency range of more than 10 MHz that includes measurement data obtained at only three frequencies located in the lower, middle and upper frequency bands of the operating frequency range is permissible. Please note that this provision does not exempt the manufacturer from internal testing of the remaining frequency band splits to determine compliance of all versions of the unit to be marketed under that single FCC ID.

Under these circumstances TUV may issue a certification grant for all nine splits under one FCC ID. A copy of Mr. Fabina's letter should be submitted to the FCC along with the rest of the certification package that you normally forward.

If you have any questions, please call me.

Very truly yours,



Robert J. Ungar

RJU/syd

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BOSTON

DALLAS

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NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC



9900 East Baldwin Place, El Monte, California 91731-2294
Telephone: (626) 442-0782 Fax: (626) 444-1342 Toll-Free: 800-877-1771

December 20, 2000

TUV Product Service
10040 Mesa Rim Road
San Diego, CA 92121

Re: Request for Confidentiality

Dear Sir or Madam:

Pursuant to Sections 0.457(d)(1)(ii) and 0.459 of the Commission's Rules, the Applicant hereby requests confidential treatment of information accompanying, as outlined below:

Schematics
Parts Lists
Technical Descriptions

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustifiable benefits to its competitors.

The Applicant understands that pursuant to Rule 0.457(d)(1)(ii), disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this Application.

Sincerely,

A handwritten signature in black ink that reads "Gary Stanfill". The signature is written in a cursive, flowing style.

Gary Stanfill
General Manager
Tel: (626) 442-0782
Fax: (626) 444-1342



9900 East Baldwin Place, El Monte, California 91731-2294
Telephone: (626) 442-0782 Fax: (626) 444-1342 Toll-Free: 800-877-1771

December 20, 2000

Chief, Equipment Approval Services
Federal Communications Commission
P.O. Box 358315
Pittsburgh, PA 15251-5315

Dear Sir or Madam:

We, Vega Holdings, Inc., hereby authorize TUV Product Service (10040 Mesa Rim Road, San Diego, CA 92121, Tel. (619) 546-3999) to act as our agent in all matters relating to applications for equipment authorization, including signing of all documents relating to these matters. I further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

This authorization expires on 1 December 2001.

Sincerely,

A handwritten signature in black ink that reads "Gary Stanfill". The signature is written in a cursive, flowing style.

Gary Stanfill
General Manager
Tel: (626) 442-0782
Fax: (626) 444-1342