



Hon. Donald W. Riegler, Jr.
chairman, government relations

June 23, 2008

The Honorable Jonathan Adelstein, Commissioner
Federal Communications Commission
445 12th St., S.W.
Washington, DC 20554

Re: Independent Laboratories Capable of Certifying Satellite Radio Devices

Dear Commissioner Adelstein:

Per your request during our conversation on June 20, 2008, please find below an outline of the implementation process associated with the proposal submitted by U.S. Electronics that an independent laboratory examine and approve devices meant to access a merged Sirius satellite radio network for compliance. Also below is information on independent laboratories that could perform the necessary testing.

Implementation Process

For an independent lab to be able to examine a device for compliance, it only needs the technical parameters to be specified. Under Part 68 for the telephone industry, the myriad devices tested for interconnection come with a wide variety of technical specifications and the labs simply adapt once they have the information about the devices themselves. Importantly, it is the manufacturers that first design their devices to meet the network requirements once those are published. The labs simply verify that the manufacturers "got it right."

Here are the steps in the process.

1. The merged entity, the FCC and manufacturers would collaborate on and publish standards for receivers to be able to receive the merged company's transmissions that are fair, reasonable and non-discriminatory;
2. Once agreed upon and published, the manufacturers would design, develop and produce their prototype devices to meet the established standards;
3. In the meantime, the labs also would have obtained and studied the established standards. Thereafter, the labs would put in place the tools and expertise necessary to examine whether a manufacturer's device meets the standards so that it can certify the device as compliant;
4. The labs may also be required to update the information the FCC has on their own capabilities to certify receivers. This step could be taken while the manufactures are developing their devices;
5. The lab certification program is then put in place and manufacturers would select the lab to which they wish to send their prototypes for certification, paying the labs for their review and certification;
6. Once the labs have so certified and issued their reports, the manufacturer would file to register its device with the FCC as compliant with the FCC specifications

adopted from the merged specifications as may have been modified by public comment.

In such a program, there is no need for the merged entity and the manufacturers to interface. Indeed, the process is intended to prevent the merged entity from controlling or favoring any device.

If in the unlikely event a device meets the criteria but in actual operation causes interference or does not work, the device would be barred from use, and the responsible company would be prohibited from marketing or selling the device. Because these are "receivers", the only real problem possible is that they don't work. As receivers, it is highly unlikely that they can cause any interference because they only receive, and do not transmit, a signal.

List of Independent Labs

The laboratories listed below are from the list of Telecommunication Certification Bodies (TCBs) recognized by the FCC to perform equipment authorizations under Scope C – Telephone Terminal Equipment. These laboratories could perform the necessary function of approving devices meant to access the merged Sirius satellite radio network:

ORGANIZATION	ADDRESS	CONTACT INFO
Germany		
BZT-ETS Certification GmbH	Storkower Strasse 38c D-15526 Reichenwalde Germany	Dieter Griep Phone: 49-33631-888-220 Email: griep@ets-bzt.com
EMCC Dr. Rasek	Moggast D-91520 Ebermannstadt Germany	Werner Rasek Phone: 49-9194-9016 Email: Emc.cert@emcc.de
Netherlands		
Telefication BV	Edisonstraat 12a NL-6902 PK Zevenaar Netherlands	Wouter Blom Phone: 31-316-583-180 Email: certification@telefication.com
Singapore		
PSB Corporation Pte. Ltd.	No. 1 Science Park Drive Singapore 118221	Chiew Wan Tan Phone: 65-6885-1265 Fax: 65-6776-9725 Email: chiew-wan.tan@psbcorp.com
United Kingdom		
British Approval Board for Telecommunications – BAPT	Claremont House 34 Molesey Road Walton-on-Thames Surrey KT12 4RQ United Kingdom	Hilton Carr Phone: 44-1329-443-325 Email: Hilton.carr@bapt.com
KTL	Saxon Way Priory Park West Hull HU13 9PB United Kingdom	Mr. J. S. Harros Phone: 44-1482-801-801 Fax: 44-1482-801-806 Email: info@ktl.com
United States		

ORGANIZATION	ADDRESS	CONTACT INFO
Bay Area Compliance Laboratory Corporation	230 Commercial St. Suite 2 Sunnyvale, CA 94086	Mr. John Chen Phone: 408-732-9162 Fax: 408-732-9164 Email: johnc@backcorp.com
CKC Certification Services	4933 Sierra Pines Dr. Mariposa, CA 95338	Mr. Steve Behm Phone: 209-966-5240 Fax: 209-742-6133 Email: steve.behm@ckc.com
Communication Certification Laboratory	1940 W. Alexander St. Salt Lake City, UT 84119	Mr. Thomas Jackson Phone: 801-972-6146 Fax: 801-972-8432 Email: KPT@ccclab.com
Compatible Electronics, Inc.	114 Olinda Drive Brea, CA 92823	Mr. Jeff Klinger Phone: 714-579-0500 Fax: 714-523-1992 Email: jeff@celectronics.com
Curtis-Straus LLC	527 Great Road Littleton, MA 01460	Mr. Barry Quinlan Phone: 978-486-8880 Fax: 978-486-3529 Email: bquinlan@curtis-straus.com
Elite Electronic Engineering, Inc.	1516 Centre Circle Downers Grove, IL 60515	Mr. Richard King Phone: 630-495-9770 Fax: 630-495-9785 Email: sales@elitetest.com
Intertek Testing Services, NA Inc.	3933 U.S. Route 11 PO Box 2040 Corland, NY 13045	Mr. Paul Mohski Phone: 607-753-6711 Fax: 607-756-9891 Email: pmohski@intertek.com
MET Laboratories, Inc.	70 Codman Hill Road Boxborough, MA 01719	Phone: 978-263-2662 Fax: 978-263-7086
	914 W. Patapsco Ave. Baltimore, MD 21230	Ms. Marie Confroy Phone: 410-354-3300 x 412 Fax: 410-354-3323 Email: Mconfroy@metlabs.com
PCTEST Engineering Laboratory, Inc.	6660-B Dobbin Road Columbia, MD 21045	Mr. Randy Ortanez Phone: 410-290-6652 Fax: 410-290-6654 Email: randy@pctestlab.com
Timco Engineering, Inc.	849 NW State Road 45 P.O. Box 370 Newberry, FL 32669	Mr. Sid Sanders Phone 352-472-5500 Fax 352-472-2030 Email: sid@timco.cc
TUV Rheinland of North America, Inc.	Product Safety Division 12 Commerce Road Newtown, CT 06470	Mr. Timothy Dwyer Phone: 203-426-0888 Fax: 203-270-8883 Email: tdwyer@us.tuv.com
Underwriters Laboratories, Inc.	333 Pfingsten Road Northbrook, IL 60062	Ms. Jodine Smyth Phone: 847-272-8800 x42418 Fax: 847-559-9795 Email: Jodine.e.smyth@us.ul.com
	1655 Scott Boulevard Santa Clara, CA 95050-4169	Phone: 408-985-2400 Fax: 408-296-3256

I am available to assist you in any way regarding this issue.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Don Riegler". The signature is fluid and cursive, with the first name "Don" and the last name "Riegler" clearly distinguishable.

Hon. Donald W. Riegler, Jr.

cc: Rudy Brioche, Legal Advisor for Media Issues, Commissioner Adelstein