

**Letter of Understanding**  
**between**  
**Electronic Communications Committee**  
**And**  
**European HD Radio Alliance**

**The Parties,**

- a) The Electronic Communications Committee (hereinafter ECC) of the Conference Europeenne des Administrations des Postes et des Telecommunications (CEPT);
- and
- b) The European HD Radio Alliance (hereinafter EHDRA);

The Parties wish to enter into this LOU to demonstrate their commitment to explore the feasibility of a closer co-operation;

**Recognizing that:**

- a) ECC is an organization of governmental bodies, hence with limited possibilities to enter binding agreements with a private association;
- and that
- b) EHDRA is a non-profit organization, working to facilitate the deployment of IBOC (In-Band On-Channel) technology;

**And considering that:**

- a) ECC considers and develops policies on electronic communications activities in a European context and is the recognized organization in Europe responsible for the efficient use of the radio spectrum, satellite orbits and numbering resources, so as to satisfy the requirements of the users;
- b) EHDRA promotes and supports the introduction of the IBOC (Digital System C) system, the digital standard for FM radio station technology, in Europe. For this purpose EHDRA develops guidelines for uniform standards, supports technical evaluations and demonstrations of IBOC (Digital System C) technology and promotes awareness of IBOC (Digital System C) technology among radio stations, regulatory authorities, industry, the public and other interested parties;
- c) ECC and EHDRA have the common interest to promote digital broadcasting technology, directly or indirectly, with the aim of contributing to the establishment of a high quality information infrastructure, and the efficient use of spectrum in Europe.

**Agree to co-operate as follows:**

1. ECC and EHDRA agree to exchange information and seek, to the extent possible, a common European approach concerning the use of radiofrequencies, particularly in the field of Broadcasting and Multimedia services.
2. At no cost the Parties may exchange as appropriate any information on programs of work in areas of mutual interest.
3. Copies of relevant working documents from either Party shall be made available to the other Party on request. The distribution by one Party of the documents received from the other Party will be limited to the relevant members of the receiving Party, and solely for the purpose of the activities relating to the Party's work program. If the disclosing party regards the information in the documents as confidential, the receiving Party will likewise treat such information as confidential, unless the disclosing Party authorizes non-confidential treatment in writing;
4. All copyrights and other intellectual and industrial properties embodied in documents exchanged between ECC and EHDRA, copies included, remain the property of the originating Party, and extend to all media in which the information may be embodied. Any references and/or communication of materials related to such documents shall be approved by the originator Party.
5. The ECC chairman, or his representative, and the EHDRA chairman, or his representative should meet periodically at their convenience. Representatives of ECC subordinate bodies and representatives of other EHDRA bodies may participate in these meetings as appropriate and will be invited accordingly.
6. Participation of one nominated Observer, or a substitute, from EHDRA is normally permitted at meetings of the ECC and the relevant ECC Working Groups, Task Groups or Project Teams when dealing with issues which are of mutual interest.
7. In order to maintain sufficient identity of objectives, an Observer from ECC shall be regularly invited to relevant EHDRA's General Assembly. An ECC observer may also be invited to attend, as appropriate, the relevant parts of meetings of other EHDRA bodies.
8. During the period permitted by the relevant Party's organization statutes and rules, the Observers shall be entitled to fully participate in discussion of relevant work items, and may submit written contributions, but shall not be a party in the decision making process.
9. EHDRA may submit proposals to the relevant ECC body. These proposals shall be adopted subject to the normal ECC process for approval of new work items and outputs.
10. Any difficulties arising shall be resolved wherever possible at the working group level between the relevant ECC body and EHDRA working group. Matters which cannot be resolved at the working group level shall be subject to discussion between the Parties at the level of ECC Chairman and EHDRA Board Management.
11. The term of this Agreement shall be for three (3) years and shall be tacitly renewed on a three (3) years basis periods unless otherwise agreed by the Parties, from the Effective Date unless the Agreement is sooner terminated in accordance

with this article. A Party may terminate the present Agreement with a three (3) months written notice prior to the expiration date.

12. The practical contacts and decisions of the present Agreement will be taken between the appointed ECC representative and the EHDRA Chairman.

SIGNATURE PAGE

IN WITNESS WHEREOF, the parties have duly executed this Agreement on

**Date:** ..... 23. Dez. 2008 .....

**Electronic Communications Committee ECC**

**Name: Thomas Ewers**  
**Title: Chairman**



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**European HD Radio Alliance**

**Name: Jürg Bachmann**  
**Title: Chairman**



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**ANNEX A**

**HD Radio™**

The HD Radio™ system is the digital standard for FM radio stations. Ready to quickly and economically implement today, HD Radio technology enables stations around the world to upgrade to crystal-clear digital sound, offer more channels of content and new data services, while remaining in their current frequencies. The only technology approved by the Federal Communications Commission for digital AM and FM broadcasting in the United States, HD Radio technology is currently used by more than 1,600 stations in that country.

HD Radio technology is intended for worldwide adoption. The International Telecommunication Union (ITU) has adopted Recommendation ITU-R-BS.1514, which endorses iBiquity's AM IBOC technology as a standard for digital broadcasting in the bands below 30 MHz. The ITU also has developed a preliminary draft recommendation endorsing iBiquity's FM IBOC system (referred to by the ITU as Digital System C) as a standard for digital broadcasting on the bands 87.5-108 MHz. A draft revision to Recommendation ITU-R-BS.1114-6 adds IBOC (Digital System "C") as an approved digital system dated October 6<sup>th</sup> 2006. The European HD Radio Alliance is participating in the European standardisation and approval process (ETSI/ITU) and will issue regular bulletins on the status of technical developments, statutory regulation, and frequency planning.

**HD Radio™ and the HD Radio logo are proprietary trademarks of iBiquity Digital Corp.**