

Mr. Sungoh Hwang  
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**Liaison Statement from the DVB Project to OMA BCAST (TM4551)**

Dear Mr. Hwang,

A few years ago, when the DVB Project had developed the mobile broadcasting system DVB-H, we enjoyed a very fruitful and constructive cooperation between the relevant working group of the DVB Project (TM-CBMS) and OMA BCAST. Subject of this collaboration was the specification of the OMA-BCAST adaptation for DVB-H, followed by the OMA BCAST adaptation for DVB-SH.

The DVB Project is currently involved in the development of the successor system of DVB-H, tentatively called DVB-NGH (Next Generation Handheld). We would therefore like to resume the collaboration for the similar purpose, i.e. developing the related OMA BCAST adaptation for DVB-NGH.

DVB-NGH will provide fully transparent physical layer pipes for the transport of IP datagrams in the absence of any MPEG/DVB Transport Stream. This requires a completely autonomous solution for the upper layer signalling, which ideally should provide the same functionality as the classical Program Specific Information (PSI) and Service information provide for Transport Stream based solutions. We believe that such a signalling solution might have a wider use than just for DVB-NGH.

At the same time we would like to underline our desire to help bridge the existing gap between the broadcasting and the mobile communication worlds via OMA BCAST. We have started discussions with 3GPP regarding a joint effort towards developing a downlink-only layer. It goes without saying that such a bridge requires a harmonized package of "higher layer" solutions which we hope to be able to create together with OMA BCAST.

Should you accept our wish to start an active collaboration we suggest holding a first joint meeting of the experts from both sides, TM-H and OMA BCAST, in order to determine what elements of the required specifications exist already and to define the elements which require joint development activities.

Looking forward to a fruitful and successful cooperation with OMA-BCAST I would welcome any feedback you may have.

Yours sincerely,

(Prof. Dr.-Ing. Ulrich Reimers) <sup>®</sup>  
**DVB**

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