

## **First live radio concert transmission via EBU network using Dolby E digital multichannel audio**

**Berlin/Geneva, 18 October 2004:** Continuing its evaluation of the options for multichannel audio, the Eurovision network carried a first live “surround sound” radio concert using “Dolby E”, on Saturday 16 October 2004.

The concert was given by Danish multicultural band ‘Oriental Mood’. It took place in front of a live audience at the Rundfunk Berlin-Brandenburg (RBB) radio studios in Berlin, Germany.

The concert marked the opening of the Prix Europa, one of Europe’s most prestigious media events, which rewards the finest European radio, television and new media productions of the last year and is supported by the EBU.

The tests of live network transmission using Dolby E multichannel audio transmission followed tests last year from the Prix Europa opening concert using an alternative multichannel audio system, “DTS” (“Digital Theater Systems”, Inc.).

Multichannel audio allows the listener to enjoy a greater sense of presence at an event and calls for six (“5.1”) audio channels to be conveyed to the listener who has a suitably-equipped receiver. Several technologies are available for arranging these audio channels so that they can be recorded or broadcast, and these include those developed by Dolby and DTS.

The concert was available for EBU Members to evaluate and broadcast, and contributed to the growing knowledge base of options for providing surround sound, which may be used for future digital broadcasting for both radio and television in Europe.

### **For more information contact:**

Franz Kozamernik, +41 22 717 2732, [kozamernik@ebu.ch](mailto:kozamernik@ebu.ch)