

Development of Mobile TV Standards in DVB

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Abstract

The presentation covers the reasoning behind and development of mobile TV standards in forum DVB. The background in DVB mobile TV standards lies in successful terrestrial digital TV standard DVB-T. Based on this a standard to support video distribution into handheld devices, DVB-H, was developed. The standard got followers worldwide and is currently taking lift-off in many countries. New possibilities have emerged – new terrestrial standard DVB-T2, MIMO techniques, more efficient coding etc – so a new standard is on its way to be technically defined. This new standard, DVB-NGH, is expected to see commercial launch around 2013.

Index Terms: DVB-T, DVB-H, DVB-T2, DVB-NGH, mobile video broadcasting.

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