

## Radio listeners in the Schwerin region enjoy more programs and significantly better reception

### A KATHREIN DAB + special antenna recently went into operation in the state capital of Mecklenburg-Western Pomerania

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The transmitter location Schwerin in the far north of Germany near the Baltic Sea coast was a great challenge for the antenna specialist KATHREIN. The old DAB transmitting antenna had to be replaced by a new special construction in the hard-to-reach GRP protective cylinder at the top of the almost 250 meter-high transmission mast, which was already fully packed with technology, in order to make it fit for additional DAB+ programs.

At the same time, the reception conditions at this location were to be improved with a new, powerful antenna. "The audience should benefit from a larger range with more robust signals and a greater variety of programs", explains KATHREIN engineer Viktor Mann, who, as project manager, was in charge of this project from planning to implementation. "To make matters more complicate, the existing transmission systems for DVB-T2 television and VHF radio had to be kept as trouble-free as possible during the renovation work", adds Viktor Mann.



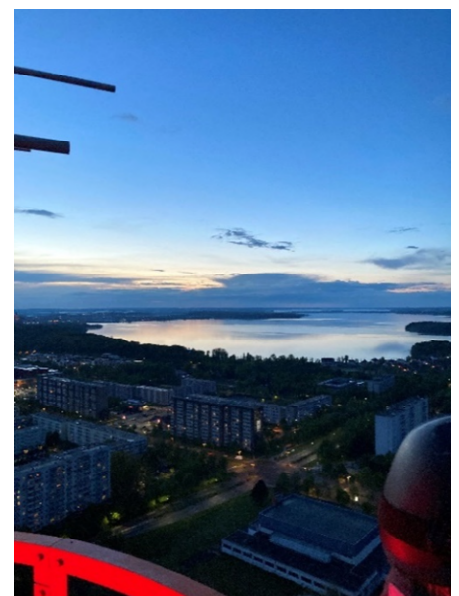
picture 1, right: Transmitter Station Schwerin



picture 2, left: The DAB+ antenna is at the top in the GRP cylinder

KATHREIN Broadcast GmbH received the order for this turnkey construction project from the broadcast operator, MEDIA BROADCAST GmbH. After almost two years of precise planning, this project has now entered the final phase with the installation and commissioning of the DAB+ transmitting antenna. Everyone involved was now happy about the smooth process and the success, even if it caused a few extra beads of sweat at one point or another.

The riggers were rewarded with an atmospheric view of the bay of Schwerin Inner Lake in the evening twilight. (picture 3, right)



More than 30 DAB+ radio programs can now also be received "in-house" in Schwerin and in top quality. This also includes 8 programs from NDR (Norddeutscher Rundfunk).

See/View also:

<https://www.ndr.de/fernsehen/sendungen/nordmagazin/Schwerin-Neue-Radio-Antenne-wird-montiert,nordmagazin84742.html>

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