

Windload optimized Kathrein FM antenna systems Logarithmic Periodic Antennas in "Wittenberg"

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As part of a major customer order, a total of 19 FM panel antenna systems at 14 German radio stations were replaced by Logarithmic Periodic- and Yagi- antenna systems from May to August last year 2019. These antennas have a significantly lower wind load than comparable solutions with panel antennas. In this way, the wind load can be reduced by up to 75% with the same antenna gain. This results in enormous savings for the ongoing operation of the antenna systems. In addition to planning, design and delivery of the antenna systems, Kathrein was also responsible for the entire project management including coordination of the installation and acceptance test.



in the picture:

Low wind load FM LogPer antennas at the "Wittenberg" station

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