

ABSTRACT

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ANALYSIS OF DIGITAL INTERCOM SYSTEM RELIABILITY IN MEDIA PRODUCTION PROJECTS BY PT AMI BROADCAST

This report describes the intern's experience in designing, implementing, and monitoring a digital intercom system at PT. AMI Broadcast Services, focusing on the use of Riedel Artist-1024 and Clear-Com Eclipse Hx-Delta devices. A reliable digital intercom system is crucial in supporting the success of media production projects, especially in ensuring smooth and effective communication among all production team members.

This report also discusses the intern's role as an Intercom System Engineer responsible for installing, configuring, and monitoring the digital intercom system. Several obstacles encountered during the profession work experience are outlined in this report, including language barriers, delays in infrastructure, and technical issues. These obstacles were overcome through the implementation of creative solutions such as crew training, equipment management, and more effective coordination with other vendors.

Important lessons learned by the intern include improved technical and non-technical skills, development of teamwork abilities, and an understanding of networking, project management, and risk management. This experience provides a real-world picture of how theories learned during lectures can be implemented in the challenging and demanding context of the media industry.

Keywords: *Reliability, Digital Intercom System, Media Production, Riedel Artist-1024, Clear-Com Eclipse HX-Delta, Design, Intercom System Engineer.*