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AM Radio

James L. Wise

Indiana University - Purdue University Fort Wayne

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PROGRESS REPORT

AM RADIO

Submitted to

Thomas S. Laverghetta

Director of Communications

Electrical Engineering Technology

Prepared by

James L. Wise

April 27, 1993

ABSTRACT OF:

AM RADIO

By: James Wise

The decision has been reached to design an AM radio for this project. The hope is that this will be a good learning device for communications in general. Also it is hoped that this type of project will keep the cost to a minimum and parts will be readily available. After going through several schematics, it was decided to build a regenerative receiver. Although this type of receiver is seldom used at the present time due to poor selectivity, it can be used for a-m phone when the detector is set just below point of oscillation. The project consists of four sections, the tuning circuit, the oscillator, the detector and the audio amplifier.

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