

ABSTRACT

Today, mobile phones have become a major need for everyone. Mobile phones are sophisticated communication tools that are very useful to support the progress of information. This tool is used to make long-distance communication so that everyone can exchange information whenever and wherever they are. But in certain places, the use of mobile phones is prohibited. One of them in the aircraft cabin. The use of a telephone in the aircraft cabin can create a navigation and communication system when taking off and landing. This can be one of the expenditure plans that issue aircraft accidents. This study discusses how to utilize GSM signals that can be used in the aircraft cabin so that it can be used as an effort to avoid accidents in the use of cell phones in the aircraft cabin.

Keywords : Mobile Phones, GSM signals, Detection, Aircraft Cabin.