ABSTRACT

# CA8

AIRPORT AUTHORITY OF INDIA ,MINISTRY OF CIVIL AVIATION

PROTECTION AND INFORMATION FLOW OF PASSENGER BAGGAGE AT AIRPORT ,DOMESTIC AIRPORT.

Tracking of bags in an airport can be an issue when the passengers travel using several connecting flights. The retrieval and tracking of bags can be done using EAS system. Appropriate magnetizing and demagnetizing of the sensors are used to transmit a certain frequency at regular intervals .This information is sent to the system surveillance of the airport authority. Java or any other programming can be used to send SMS verification to the passenger once the baggage has reached the destination. In addition to information of position the duration for which the passenger has to wait can be predicted and sent via SMS using the conveyer belt speed and accuracy. The passenger information is erased and the tag is reused for other passengers.