

ABSTRACT

EVALUTION OF PARKING NEEDS AT RADIN INTEN II BRANTI AIRPORT SOUTH LAMPUNG

by

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Parking space requirement is important in the activity because it can be a problem such as queue, delay or congestion will interfere with the smooth traffic if availability of road capacity and inadequate parking area.

The goal of this research is to analyze capacity and parking needs at Radin Inten II Branti Airport South Lampung. This research are obtained by doing survey to record the time the vehicle entry and exit parking location to see accumulation of parking, mean parking duration, parking index, parking turn over and parking capacity. Time observations were made on Sunday and Monday.

Based on calculation, accumulated the highest parking of 257 vehicle at 17.31-18.00 WIB with parking index 247,1%, it is indicate the unit parking spaces of car can not accomodate vehicles to be parked so the needs for additional parking plots, improvement of road conditions and parking lot, create a progressive parking rates, make parking retrictions with angle parking planned and improve vehicle circulation the entry and exit parking location.

Keywords : Parking space requirements, parking capacity, parking characteristics.