

Piarco Airport Passenger Terminals: Ground Access and Vehicle Parking

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Abstract: *The growth of air travel worldwide has been quite extraordinary and almost all forecasts indicate continued rapid growth in the components of air transportation. In order to meet these growing demands public investment in airport infrastructure across the world has been running at a high level. To service the growing numbers of passengers requires a large capability in terms of ground access systems both for airline passenger conveyance and for the requirements of the airport as a major centre of employment. An airport, as a major generator of ground traffic, is thus a most important element in the regional transportation planning process. This paper presents the results of an interview survey and whole-day parking duration survey at Piarco Airport. Characteristics of access to and parking at the Airport are discussed in detail. Short-term projections vehicle parking requirements are developed and planning ramifications are outlined.*

Keywords: *Airport terminals, passenger, ground access, vehicle parking*