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THE EVOLUTION OF LOW COST CARRIERS IN AUSTRALIA

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Abstract. Due to the vast distances across the country as well as between urban centres, Australia is heavily reliant upon its air transport industry. Following deregulation of Australia's domestic air travel market on the 30th October 1989, low cost carriers have entered the market. Australia’s LCC market has had three discrete phases. The first wave occurred between 1980 and 1993 and was subsequently followed by a duopoly period in 1994–1999. The second wave occurred between 2000 and 2006 and the final wave has been in the post-2006 period. This paper examines the evolution of Australia’s domestic low cost carrier airline market and finds that by 2010, low cost carriers had captured around 64 per cent of the market. Following the evolution of the “Virgin Australia” business model from a low cost carrier to a full service network carrier, commencing in 2011, the low cost carrier’s market share has declined significantly and is now around 31 per cent. “Jetstar” and “Tiger Airways” are the two major carriers presently operating in this market segment.

Keywords: Australia, airlines, business model, aviation policy, low-cost carriers.

1. Introduction

The vast size of the Australian continent, the country’s varied and rugged topography, and scattered population present significant transport (and communication) challenges. Due to the vast distances across the country as well as between urban centres, Australia is heavily reliant upon its air transport industry (Nolan 1996). Australia’s airline industry was born on connecting regional communities to the country’s major cities (Baker, Donnet 2012). Also, the government historically tightly controlled Australia’s air transport industry. In 1990, the Australian government commenced the deregulation of the country’s domestic airline market process, permitting private competition, and privatising its interests in existing airlines (Nolan 1996). The government terminated the “Two Airline Policy”, which had maintained a highly regulated duopoly in domestic interstate air transport, and permitted other airlines to compete with the established carriers in Australia’s domestic airline market (Forsyth 2003; Nolan 1996).

Since the industry was deregulated, a number of low cost carriers (hereafter LCCs) have entered the Australian domestic air travel market – Impulse Airlines, Compass Airlines, both of whom subsequently collapsed, Jetstar Airways, Tiger Airways and Virgin Australia, though since 2011 the latter has moved to a full service network carrier (FSNC) business model. US-based Southwest Airlines pioneered the original LCC business model in 1971 (Daraban 2012) and it is still widely used around the world today (Alamdari, Fagan 2005; de Wit, Zuidberg 2012). LCCs are often regarded as one of the most successful business concepts that have happened within contemporary travel. The outset business model of offering significantly lower prices by eliminating all the extras in a short-haul flight, together with innovative cost-cutting measures, was successful in the USA as early as 1973 when Southwest Airlines operated its first low-cost flight (Kua, Baum 2014).

This paper examines the evolution of LCCs in Australia’s domestic air travel market. The paper is structured as follows: section 2 presents the low cost carrier business model, section 3 reviews the evolution of Australia’s domestic airline policy, section 4 examines the development of Australia’s low cost carriers and section 5 provides concluding remarks on the research findings.

2. Low cost carrier business model

A low cost carrier is an airline that offers low air fares but eliminates all unnecessary services (Doganis 2006). The LCC business model is very simple: operate at the lowest possible cost and sell seats at low rates such that they stimulate demand and achieve high load factors (Fernie 2011).

LCCs focus on cost reduction in order to implement a price leadership strategy in the markets which they serve (Vidović et al. 2013). An airline’s fleet size and fleet structure have a substantial impact on its operating costs (Klophaus et al. 2012). LCCs’ costs are therefore minimized by operating a single-type aircraft fleet (Koch 2010). The use of a young and homogenous fleet of medium-sized aircraft (usually Boeing 737-700/800 or Airbus 320) normally results in a reduction of fuel, maintenance, staff costs and – if large orders at discounted prices are placed – capital costs (Ehmer et al. 2008). According to F. Alamdari and S. Fagan (2005), fleet commonality provides greater flexibility for cockpit and cabin crews, standardises the requirement for ground equipment, leads to lower maintenance costs, and reduces training requirements and costs. Only variable in-flight seating costs (and some fuel costs) increase when more passengers are carried. LCCs’ unit costs are also reduced by selling tickets online and by implementing a high density seating configuration (Doganis 2006). High-density seating leads to lower unit costs, as fixed costs can be attributed to more seats and passengers (Fernie 2011). LCCs also often eliminate all kinds of free in-flight services, such as in-flight entertainment (IFE) and free meals in order to minimise their costs (Doganis 2006; Homsombat et al. 2014).

1 Airbus, for instance, offers the single-aisle A320 family compromising the A318, A319, A320 and A321 aircraft. These aircraft share the same pilot type rating, enabling flight crews to fly any of them with a single license endorsement (Klophaus et al. 2012).