



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



HANAA ALY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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AIRPORT CITIES AND AEROTROPOLIS

By

Mohamed Sayed Hussein Omar

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE
In
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Title of Thesis: **Airport Cities and aerotropolis**

Key Words: Airport city – Aerotropolis – Airport Corridor - Aeronautical activities – Non Aeronautical activities.

Summary:

The design of an airport building needs to be seen as more than the design of the building; it aims to send a message to the world about the city and the country where the airport is located. This research will explore recent trends in the design of the airport terminal in relation to the specific areas of passenger use and activities within the terminal building. Architects and planners treat airport terminals as prominent architectural entities that need unique cultural, economic, environmental and technical considerations as they affect the global image of the city. This research has a new perspective on the airport. It is only listed. The airport is a network of complex facilities and is the center of development in any area where it is located. Airports have a lot of attempts for development concepts. These levels fall from the regional, urban and airport design levels. One of the most important concepts that we can discuss in this research is the concept of airport city (Aerotropolis), which is the total urban development and development of airport cities. Due to the new perspective of the airport, there is also a new perspective of the building is to provide appropriate facilities for air transport and provide passengers with unique, innovative and recreational activities which has become airports rely heavily on revenue. In this Search, we will discuss how the airports reach all these developments and we will show the types of this development such as urban development and how the airports shifted from airports only to the airport city and then to the development of the airport city.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

Name:

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Dedication

To beloved wife Reham Ashour for her being a source of support, care and help in pushing me forward and completion of this thesis.

To my parents Mr. Sayed Omar and Mrs. Fatma Alsarag and my sister Heba for Helping me reach the way I am today.

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Table of Contents

List of Tables.....	vii
List of Figures.....	vii
Introduction.....	xi
Research problem and questions.....	xii
Research Objective.....	xiii
Research Hypothesis.....	xiii
Methodology.....	xiv
Abstract.....	xvi

Chapter 1: Airports from an aviation hub to airport city

1.1 Introduction.....	1
1.2 From the airfield to the airport.....	1
1.2.1 The rise of the ‘Airport City’: world airports and their cities.....	6
1.2.2 Kasadra’s thesis	7
1.3 Political and economic confrontations.....	7
1.4The evolving terminal enterprise	8
1.4.1 Airport categories for airport network planning	8
1.5 Airport ownership, operation and funding options.....	11
1.5.1 Airport’s new trends and key improvement	12
1.6 Summary	14

Chapter 2: Conceptual philosophy of an airport city

2.1 Introduction.....	15
2.2 Different Airport Study perspective	16
2.2.1 Different views of the airport city	16
2.2.2 Airport City as Urban Space	17
2.2.3 Airport As A Place	18

Table of Contents

2.3 Airport Cities For People	19
2.3.1 Formatting user's structure	19
2.4 Strategically managing airport cities	22
2.5 Hierarchy of airport spaces	24
2.6 Aerotropolis from urban view.....	24
2.7 Airport oriented city planning.....	27
2.7.1 Airport city development – a regional context	29
2.7.1.1 The airport city: components and critical factors	30
2.7.1.2 Airport city – Large urban planning project.....	33
2.8 Airport corridor	36
2.9 Summary.....	38

Chapter 3: Aeronautical And Non-Aeronautical activities

3.1 Introduction	39
3.2 Aeronautical and non-aeronautical activities	40
3.2.1 Taxonomy of passenger activity	41
3.2.1.1 Aeronautical activities	41
3.2.1.2 Non-Aeronautical Activities	44
3.3 Attractive activities	47
3.3.1 New trends in passenger's activities.....	47
3.4 Aerotropolis Principles	55
3.4.1. Urban Principles.....	56
3.4.2 Airport city Principles.....	57
3.5 Summary.....	58

Chapter 4: Analyzing Case Studies

4.1 Introduction	59
4.2 Best airports for allover experience	59
4.3 Singapore Changi International Airport, Singapore.....	60
4.3.1 Urban Principles.....	60
4.3.2 Airport design principles.....	61
4.4 Seoul Incheon International Airport, South Korea	67
4.4.1 Urban Principles.....	67
4.4.2 Airport design principles.....	70
4.5 Summary	75

Chapter 5: Discussion and conclusions

5.1 General Conclusion	76
5.2 Analytical study conclusion.....	77
5.2.1 The socio-economic role of airport.....	77
5.2.2 Airport city development strategy.....	78
5.2.3 Economic market orientation of attracted businesses	79
5.2.4 strategically managing airport cities.....	79
5.3 Airport city development recommendations	80
5.3.1 Development from urban design vision	80
5.3.2 Development from Airport city design vision	81
5.3.3 Development from Operationsl vision	83
5.4 Summary	85
List of References	86

List of Tables

Table (2- 1): Stakeholder groups in airport city development.....	20
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List of Figures

Figure (1- 1): Wilbur and Orville Wright with their second powered machine on Huffman Prairie, near Dayton, Ohio, in May of 1904.....	2
Figure (1- 2): Louis Blériot and the First Flight Across the English Channel	2
Figure (1- 3): Commercial flight in the 1930s.....	3
Figure (1- 4): TWA terminal (1956-1962) at John F. Kennedy International Airport in New York City, NY. Designed by architect Eero Saarinen.....	5
Figure (1- 5): The departure lounge at Minneapolis-St Paul Airport 1970s.....	6
Figure (1- 6): European cathedrals, 19th Century railway stations, and modern airports are iconic symbols of city status.....	6
Figure (1- 7): LAX 1927 Flying Service Club.....	7
Figure (1- 8): Schiphol Airport.....	8
Figure (1- 9): London Heathrow airport.....	8
Figure (1- 10): Hamad International Airport.....	9
Figure (1- 11): Wellcamp Regional-International Airport, Australia.....	9
Figure (1- 12): Exterior Views at Reagan National Airport, Washington, D.C.....	10
Figure (1- 13): Air Ambulance Services	10
Figure (1- 14): Private Jet Terminals in Dublin	11
Figure (1- 15): Airport-centered real estate development as a consequence of major trends in the aviation sector.....	13
Figure (2- 1): Airport business approaches, spatial scale and respective development concepts.....	17
Figure (2- 2): Stakeholders Participants in the development of airport cities.....	20

List of Figures

Figure (2- 3): Main relationships between Stakeholder groups.....	22
Figure (2- 4): The hierarchy of airport spaces.....	24
Figure (2- 5): Aerotropolis diagram.....	25
Figure (2- 6): A diagram of synergy between the airport and the airport-proximate zone in Aerotropolis according to John Kasarda.....	26
Figure (2- 7): Airport-centered urban development concepts.....	27
Figure (2- 8): Montreal, the Mirabel airport.....	28
Figure (2- 9): Washington Dulles International Airport.....	29
Figure (2- 10): Schiphol airport city. Amsterdam.....	30
Figure (2- 11): The main underlying factors for airport city development.....	32
Figure (2- 12): Airport City Doha.....	33
Figure (2- 13): Airport City Doha.....	33
Figure (2- 14): Manchester Airport City.....	34
Figure (2- 15): Manchester Airport City.....	34
Figure (2- 16): Düsseldorf Airport City — visualisation.....	35
Figure (2- 17): Denver International Airport’s Corridor.....	36
Figure (2- 18): Zurich International Airport’s corridor.....	37
Figure (3- 1): Passport checking at Muscat international airport.....	41
Figure (3- 2): Queuing at passport checking area at muscat international airport.....	42
Figure (3- 3): Checking residents’ ID by machines instead of employees at Muscat international airport.....	43
Figure (3- 4): Giving information to travellers by screens at Muscat airport.....	43
Figure (3- 5): Commercial zone at Zurich airport.....	44
Figure (3- 6): Passenger’s paths and its relationship with shops location at Cairo international airport.....	44
Figure (3- 7): Passive activity for passenger	45
Figure (3- 8): IMAX cinema at Hong Kong International Airport.....	46
Figure (3- 9): Flower garden at Changi's airport	47