#### **VOLUME 1**

PASSENGER
TRANSPORTATION
SERVICES:



## AIR TRANSPORTATION

**ZURAIDA BINTI YAACOB** 

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## PASSENGER TRANSPORTATION SERVICES:

#### AIR TRANSPORTATION

**ZURAIDA BINTI YAACOB** 

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I would like to express my gratitude to many people who saw me through this ebook. To all those who provided support, talked things over, read, offered comments and assisted in the proofreading and design.

I hope this ebook can be used to sharing knowledge about air passenger transportation.

Thank you



#### **PREFACE**

Welcome to the world of transportation in tourism!

This e-book is designed to be your comprehensive guide, providing valuable insights into the essential aspects of ensuring a remarkable travel experience for air passengers transportation service in the tourism industry.

The fast-paced world that we inhabit today has made travel a vital aspect of our daily life. Travelling by air give different perspective to tourist ad will be a memorable journey for them.

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**Acknowledgement** 

**Preface** 

**Table of Contents** 

Types of Airline

Types of Airline Seats

**Excercise** 

Rerefence

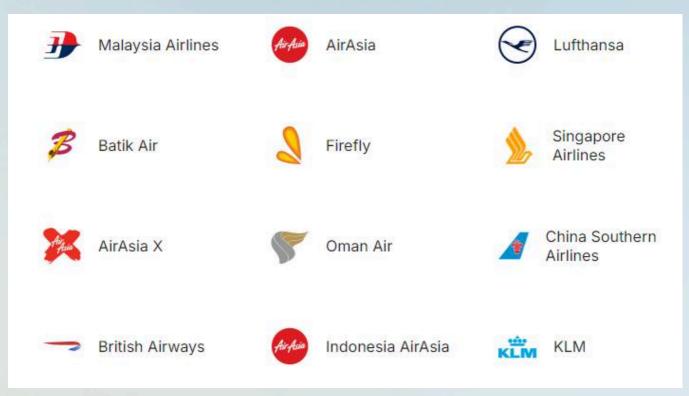


## CHAPTER 01



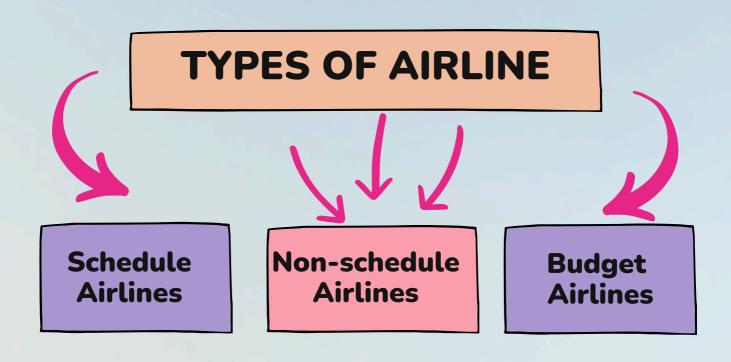
# TYPES OF AIRLINE

## POPULAR AIRLINES IN MALAYSIA



https://www.wego.com.my/airlines

There are **3 types** of airlines that are typically encountered in the commercial aviation industry. Each airline is slightly different and will fit into one of the following types:





https://youtu.be/BJ07XLRM\_PA?si=DAoR0E3LflpNMS-4

### Schedule Airlines

A scheduled airline is an airline that operates flights based on a published timetable.



Also refers to air services that is carried out on scheduled basis by airlines for the uplift of passengers, cargo or mail for hire and reward.

These flights are planned and executed at regular and specific times, regardless of the number of passengers.



Schedule airlines are bound to fly on specific routes at pre-set times on a regular basis such as daily, weekly. etc.



A published schedule is the basis for operating services regularly between the departing airports and the final ports as per the itinerary.



These flights are available to the general public and follow regular routes.

The scheduled airline typically serve major airports and popular destinations.

It the most significant among the whole airport industry and operate within a country or international services.



Generally more cost-effective for individual travelers as the cost is spread across many passengers.



Scheduled airlines traditionally provide an inclusive package that includes a seat, baggage and meals, although in recent years many airlines have been unbundling their products and selling each of these elements separately.

#### Types of Schedule Airlines











#### 1 MAJOR AIRLINE



Major airlines operate services on a large scale internationally between major cities inside and outside the country.



Also called trunk airlines and concentrate on longhaul routes.



Usually these airlines use larger planes with seat capacities of more than 130.



Offer a wide range of services, including multiple cabin classes, in-flight entertainment, and frequent flyer programs.



https://simpleflying.com/biggest-airlines-in-the-world-analysis/

#### **Examples of major airlines**

AIRLINE	characteristic	
AINLINE	orial dotoristic	
American Airlines	Known for having the largest fleet size and carrying the most passenger	American
Delta Sir Lines	Leads in revenue, assets and brand value	A DELIA
United Airlines	Has the most extensive network, servicing numerous destinations	Photo: TonyV3112   Shutterstock
Southwest Airlines	The largest low-cost carrier, known for its extensive route network	Scuthwest (
Emirates	A major international carrier based in Dubai, known for its luxury services	Emirates **

#### 2 NATIONAL AIRLINE

- A national airline is a country's flag carrier that is wholly owned or partially owned by the government.
- They usually operate services within the boundaries extensive domestic and international routes, connecting their home country to the rest of world.
- Often serve as a symbols of national pride and identity, featuring national colors and symbols on the aircraft.
- These include airline between major and regional carriers.
- They provide air connectivity between areas of lesser density and also between smaller population centers and major airports.

#### **Examples of national airlines**

https://youtu.be/0mbRCumKFj8?si=ziDmkjW-ggSYtGje



Based on the video, state all national airline that you understand.



#### 3 REGIONAL AIRLINE

- Regional airline is a small airline that operate flights between smaller airport in a particular region and also connect these small communities with major airports.
- They may use small aircraft for operating short-haul flights and often less than 500 miles.
- These are also certified airlines which provide regular services for scheduled passengers or cargo.
- Their business is supplying passengers to the major airlines but not competing with them.
- Regional airlines came from the gaps left by the major airline and flag carriers.
- In this way, regionals are sometimes called "connectors."
- Regional airlines can provide more convenient and affordable air travel options to passengers in smaller markets.



#### **Examples of regional airlines**

Envoy Air, Mesa Airlines, SkyWest, Republic, Delta Connection Airline, United Express



https://www.envoyair.com/our-company/



https://www.mesa-air.com/



https://www.skywest.com/aboutskywest-airlines/aircraft



https://www.ajc.com/blog/airport/ros ter-delta-connection-carriersshrink/vWprWqCQDVXfW4oGKKP50K/

#### **REGIONAL AIRLINES SUBGROUPS**

#### LARGE REGIONALS

- These are scheduled carriers with \$20-million to \$100-million in annual revenue.
- They operate aircraft that can accommodate more than 60 passengers.

#### MEDIUM REGIONALS

These airlines

operate on a smaller scale, with operating revenues of under \$20-million, and often use only small aircraft.

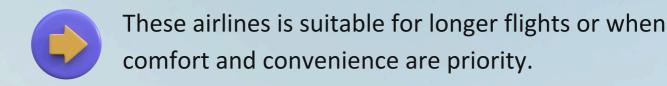
#### SMALL REGIONALS

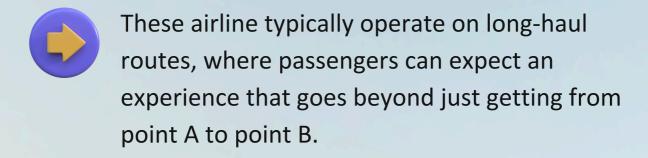
- These airlines
   don't have a set
   revenue
   definition, but
   are usually
   referred to as
   "commuter
   airlines."
- They use small aircraft with less than 61 seats.

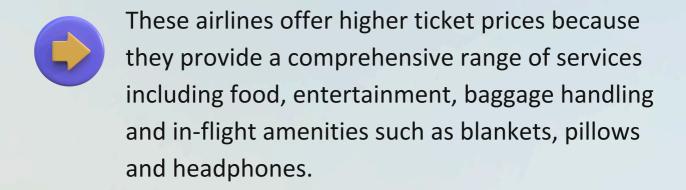
#### **Example of Major Airline connecting with Regional Banner and Regional Carrier/Airline.**

Major Airline	$\rightarrow$	Regional Banner	$\rightarrow$	Regional Carriers
American Airlines 🔪	$\rightarrow$	American Eagle	$\rightarrow$	Envoy Air, Piedmont Airlines, PSA Airlines, or SkyWest Airlines.
UNITED	$\rightarrow$	UNITED EXPRESS	$\rightarrow$	Air Wisconsin, CommuteAir, GoJet Airlines, Mesa Airlines, or SkyWest Airlines.
<u></u> DELTA	$\rightarrow$	▲ DELTA 🖗 CONNECTION	$\rightarrow$	Endeavor Air, Republic Airways, or SkyWest Airlines

#### 4 FULL-SERVICE AIRLINE







- These airlines also offer a multiple seat classes such as economy, business and first class.
- In addition, their baggage rules are also better than low-cost airlines.
- Uses a variety of aircraft types to serve different routes and capacities.

#### 4 FULL-SERVICE AIRLINE



These airlines is suitable for longer flights or when comfort and convenience are priority.



These airline typically operate on long-haul routes, where passengers can expect an experience that goes beyond just getting from point A to point B.



These airlines offer higher ticket prices because they provide a comprehensive range of services including food, entertainment, baggage handling and in-flight amenities such as blankets, pillows and headphones.



These airlines also offer a multiple seat classes such as economy, business and first class.



In addition, their baggage rules are also better than low-cost airlines.



Uses a variety of aircraft types to serve different routes and capacities.



They employ more people and cover larger geographical areas due to their 'hub and spoke' agreements with smaller airlines.



#### **Examples of full-service airlines**

Emirates, British Airways, Qatar Airways and Singapore Airlines.

https://connectingflights.info/what-is-a-full-service-airline/



#### 5 LOW-COST AIRLINE



Also known as budget airlines, they offer lower fares but with fewer amenities.



They operate point-to-point services, usually in short-haul routes and often avoiding major hubs to reduce costs.



They offer lower base fares with minimal or no complimentary in-flight services, so passengers have to pay for meals, drinks, and entertainment.



Typically operate a single type of aircraft to minimize maintenance and training costs.



Usually LCCs are single class carriers with standardized treatment to all passengers.



Great for short trips or when budget is the main concern.

#### Differences between full-service airline and low-cost airline



https://youtu.be/mL\_q-iVH0kw?si=\_V3qGGxYFmTz0iJw



https://youtu.be/zuyCJ7WCiSE?si=pSiM8ljsV9QYV\_mj

#### Non-Schedule Airlines

Also known as charter airline.

These are also commercial services, but do not follow published schedules for flights.

They are permitted to operate services on air routes, but are not on a regular schedule.

Demand is the criterion for operation instead of regularity

Charter flights are usually hired planes that fly from one place to another at a particular time.

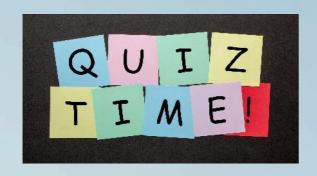
The clients or the consumers consist mainly of tourist, along with other groups, such as members of sports or athletics teams, corporations, government agencies, etc.

Charter flights are operated exclusively for certain purposes (e.g. holidays.

Tour operators depend on charter services for operating tours to overseas destinations, hiring charter flights exclusively or as a 'part-charter'.



https://youtu.be/-MIPjYABf9A?si=bTkka0iy\_IUtiH9Y





#### Differentiate between Schedule airline and Charted airline according to:

Criteria	Schedule Airline	Charter Airline
1. Scheduling		
2. Booking		
3. Flexibility		
4. Destination		
5. Cost		

## CHAPTER 02



# TYPES OF AIRLINE SEAT



#### **TYPES OF AIRLINE SEATS**



Each airplane has its own type of seats, and knowing which airline offers which type of seat can make your next flight a lot more pleasant.



Seats on airplanes usually correspond to the price of the ticket and the type of passenger they are meant to accommodate.



Even though all seats are made for comfort, it is still good to know the difference between the seat types so that you can specifically request the kind you want.



The higher the class of seating, the larger and more comfortable the seat usually is, which is always something to keep in mind when you're reserving seats for your next flight.



The higher the class of seating, the larger and more comfortable the seat usually is, which is always something to keep in mind when you're reserving seats for your next flight.



Here are the commonly available types of seating arrangements every flight has.

01 First Class



FIRST CLASS

Most expensive, but most comfortable accommodations.

02 Business Class

BUSINESS CLASS Less expensive than first, but high-quality

accommodations intended for business travelers.



Premium Economy Class



ECONOMY

More distance
between rows, but
the seats are the
same width as
regular economy.

PREMIUM

04 Economy Class

ECONOMY CLASS Basic flight accommodations for leisure travelers.



01

#### **First Class**



First-class seats are located at the exact front of the plane.



These are most luxurious and expensive seats arrangements on an airplane, designed for those who want the ultimate flying experience.



A380 First Class Apartment Etihad Airways



First-class tickets price cost about 5 times more than business class tickets.



There is also a separate washroom especially for the first-class passengers, and there is generally more than one.



Cathay Pacific's first class



The seats are typically about 1 to 2 inches wider and have legroom that is approximately 10 to 30 inches larger, compared to business class seats.



The seats are more like classy suites where one can stretch out for a nap easily, the seats can be reclined back entirely for beds, and in some airlines, separate beds and chairs are available.



Emirates Boeing 777-200LR First Class Suite



Passenger to flight attendant ratio is very small, some airlines simply offer a personal flight attendant for each passenger travelling in first class.



Air France's La Première cabin on the 777-300ER



Thai Airways First Class Cabin



Lufthansa's first-class seats



Apart from that, the passengers are served delicious, freshly cooked food, slippers, robes, luxe toiletry kits, and practically any cocktail a passenger can ask for.

#### Lufthansa's first-class seats



https://youtu.be/498z1Flu6EQ?si=aOopvzJpL1Zlp2cW

#### Malaysia Airlines A380



https://youtu.be/moZak0hH8sk?si=jJS9K56z9VtKSEtC

#### Singapore Airline



https://youtu.be/nPjxAbI2GWc?si=DyRZREZyHgyf7i4w

# Take a Break



https://youtu.be/dCNtHKhuyCs?si=pCqm3dvVhE14rJSu



Which airline are shown in the video above?



02

#### **Business Class**



Business class seats are somewhere between premium economy and first-class seats, and the seating arrangements are just second to first class.



These are most luxurious and expensive seats on an airplane, designed for those who want the ultimate flying experience.



The seats are usually 21 inches in width and have legroom of about 57 inches.



Qantas Business Class Seat – Boeing 737-800 (Photo by TravellingOtter)



This means that in the extra inches of comfort, it is almost twice the length of legroom in economy class seats.



Business class seats were designed for business travelers who likely need that extra room to work



Emirates business class bar on the A380



https://youtu.be/dmYkADUwlSI?si=pilB13xom7wvBsVB



This means that in the extra inches of comfort, it is almost twice the length of legroom in economy class seats.



Business class seats were designed for business travelers who likely need that extra room to work



Emirates business class bar on the A380



Business people need the extra room and appreciate the amenities, which include things such as drinks kept in real glasses, meals serviced with real knives and forks, and free food and drinks.



All Nippon Airways (ANA)
Business-class



Cathay Pacific – A330-300 – Business Class



For those who have long flight scheduled, business class is definitely something to consider because it makes all flights go much quicker.



Turkish Airlines business class



Singapore Airlines business-class

# Take a Break



https://youtu.be/jmdTIUU-6Z4?si=AHNStkZtY-d7pW95



https://youtu.be/y72U1ONsCDk?si=yZYnkpvSVRqrouIM

03

#### Premium Economy Class

The premium economy class is higher than the economy classified seats, with higher prices as well and is generally 65% less expensive than a Business Class fare.

The seats offer a middle ground between economy and business class, providing more comfort and amenities without the high cost of business class.

It offers about 5-7 inches of extra legroom and 1-2 extra inches of seat width and 2-3 extra inches of seat recline.

Some premium perks with this classification are a dedicated lounge at the airport for waiting, wide seats with larger pitches, and TV screens.



Air France aviation Premium economy class B777-300ER

03

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Air France aviation Premium economy class B777-300ER

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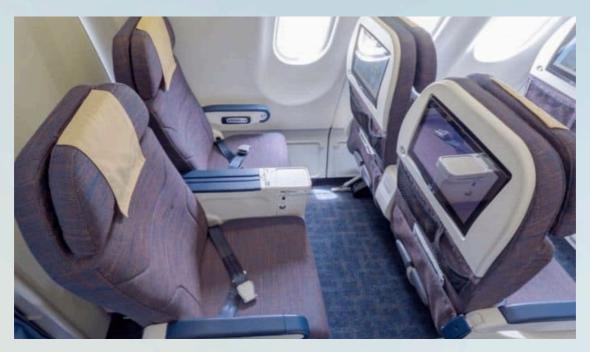


Cathay Pacific A350-900 Premium Economy

Passengers are more conveniently relaxing generally offered a wide selection of foods to choose from, and served complimentary drinks.

Its found mostly on international flights and, compared to standard Economy.

The entertainment choices and amenities expand to include Larger personal TV screens and more channels on TV to choose from, frequent flyer points, basic amenities such as earplugs, toothbrushes, sleep masks, and even airplane wifi to connect to if needed



Philippine Airlines premium economy A330-300

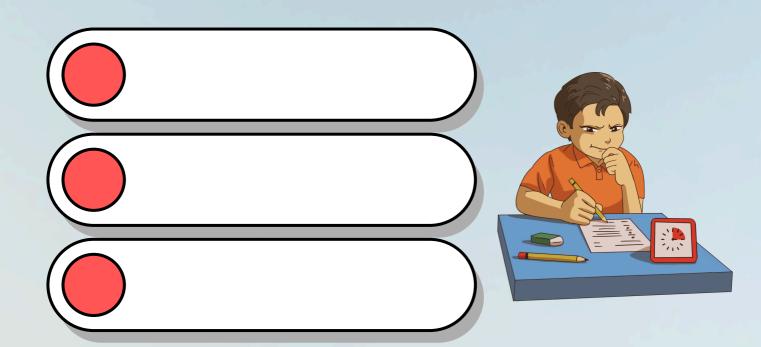




Air India's Premium Economy Boeing 777-200LR



### Can you see what is the difference between this 3 airline?



#### a. Emirates Airlines



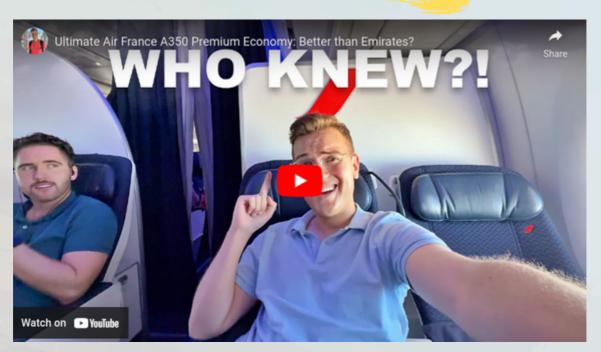
https://youtu.be/gPaDIHNKP5k?si=kHztF8ADjCrzrKJO

#### **b. Etihad Airlines**



https://youtu.be/q7WQLxBYl0I?si=MTXnySGYhD51kukD

#### c. Air France A350



https://youtu.be/IIiL0MAHwc4?si=Cw-bF4jkVWVQaiMu

# Take a Break



https://youtu.be/mdxeHJ7ze\_U?si=M\_1TVAoTB-ybViuN



State top ten premium economy airline in 2024 as shown in the video above?



04

#### **Economy Class**



**Airasia Economy class** 

The economy class seats are the least expensive seats among the others in a flight.

Also known as a coach or standard seats.

These are the basic types of airline seats that most people book when they are planning on flying out.

The seats are usually 17 to 18 inches wide and have the pitch (also known as the legroom) measure about 31 to 32 inches.

On most international flights, these usually are in 3 seat arrangements so that more people can be seated.





**Lufthansa Economy class** 

Air New Zealand Economy class

On many smaller airplanes, most of which do not fly internationally, the seating arrangements go for 2-3-2 instead of 3-4-3.



KLM 787-9 Economy class

Presently, airlines also offer various types of economy seats such as Economy Plus or Economy XL. The seats come with a slightly higher price tag but offer extra comfort and legroom, making it all worth it.



Economy class interior of Boeing 737 MAX 8





https://youtu.be/bH9PLR41egg?si=QoXY4Uf5sbjv2q2-



Identify the characteristic of economy class based on the video.

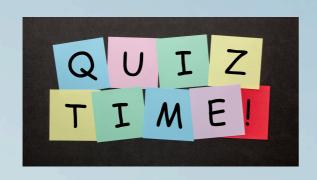


## CHAPTER 03



### **EXERCISE**







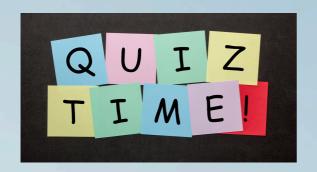


https://youtu.be/BJ07XLRM\_PA?si=DAoR0E3LflpNMS-4



From this video, there are 3 types or airline. One of them is Schedule Airline. State all types of schedule airline together with their characteristic and give one example of each.









From this video, please identify the differences between First Class, Business Class and Economy Class onboard Malaysia Airlines A350.

Criteria	First class	Business class	Economy class

## CHAPTER 04



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#### PASSENGER TRANSPORTATION SERVICES: AIR TRANSPORTATION

Towards tourist guiding profession is very important to tourist guide in order to make job is interesting.

They need to know how to sustain their interest and passion towards their job and always upgrade their job professionalism.

This book can help tourist guide to find a way to sustain their job interest and passion.



Zuraida Yaacob Senior Lecturer

Department of Tourism and Hospitality Politeknik Merlimau, Melaka

