ONE – WAY JOURNEY

ONE WAY JOURNEY (OW)

001.   **WHAT DO YOU MEAN BY "ONE – WAY JOURNEY"?**

| Origin and the final destination are in different countries. Fares calculated in the direction of travel.

| EXAMPLE

|
```
        DEL
        DXB
        ROM        M
        LON      1216.27                    (YOW)
                                  #
```

| CODE / FARE / DIRECTION / CHECK

|
Code:	OW
Fare:	One Way Fares
Direction:	Actual Direction
Check:	BHC – Back Haul Minimum Check

#

WHEN TO CALCULATE – ONE WAY JOURNEY

002.   **WHEN WE HAVE TO CALCULATE "ONE – WAY JOURNEY"?**

| If the itinerary is:-

| Not a point to point routing (means itinerary should involve via points)

| Or Specified Routing

| First (origin) and last (destination) cities should be in different countries and IATA Areas.

HOW TO CALCULATE – ONE WAY JOURNEY

003.   **HOW WE CAN CALCULATE "ONE – WAY JOURNEY"?**

| If the itinerary is not a "Point to Point Journey" or "Specified Routing" and route involves via points, you need to collect more than the direct fare from the origin to the destination by using "Mileage Principle Concept".

004.   **WHAT WE TRY TO FIND OUT IN "MILEAGE PRINCIPLE CONCEPT"?**

| Mileage Principle involves measuring distances between points and comparing fares to/from intermediate cities to arrive at the correct through fare.

005.	WHAT ARE THE BASIC ELEMENTS WHICH ARE INVOLVED IN "MILEAGE SYSTEM"?

#	Maximum Permitted Mileage (MPM)

#	Ticketed Point Mileages (TPM)

#	Extra Mileage Allowance (EMA)

#	Excess Mileage Surcharge (EMS)

#	Higher Intermediate Point Check (HIP)

#	Backhaul Check (BHC)

BACKHAUL CHECK (BHC)

006.	WHEN WE HAVE TO CALCULATE "BACKHAUL CHECK" (BHC)?

#	You have carried out Backhaul Check when the fare from Origin to Intermediate Stopover Point is higher than Origin to Destination Point.

#	It is applicable only on One Way Journey

007.	WHAT IS THE FORMULA TO CALCULATE "BACKHAUL CHECK"?

#	
	= HI NUC — Origin to intermediate stopover point
	- LO NUC — Lower fare from origin to destination

	= BHD — Backhaul Difference
	+ HI NUC — Origin to intermediate stopover point

	= OWM — One way minimum fare in NUC
	#

008.	WHAT ARE THE "BACKHAUL EXCEPTIONS"?

#	Journeys wholly between the South Atlantic area and Area – 02

#	Journeys wholly within Area – 01

#	Journeys wholly within Europe.

#	Then do not carry out the "Backhaul Check."

STEPS TO CALCULATE ONE WAY JOURNEY

009.	WHAT IS THE FORMULA WHICH IS USED TO CALCULATE "ONE – WAY JOURNEY" AND WHAT ARE THE THINGS WHICH ARE INVOLVED IN IT?

#	IATA / UFTAA FARE FORMULA #

#

	FCP	Fare Construction Point
	NUC	Neutral Unit Of Construction
	RULE	Rule
	MPM	Maximum Permitted Mileage
	TPM	Ticketed Point Mileage
	EMA	Extra Mileage Allowance
	EMS	Extra Mileage Surcharge
	HIP	Higher Intermediate Point Fare Check
	RULE	Rule
	AF	Applied Fare
	CHECK	Check
	TTL	Total
	IROE	IATA Rate Of Exchange
	LCF	Local Currency Fare

#

010.	WHAT ARE THE THINGS WHICH WE HAVE TO WRITE IN THE "FCP" PART OF FARE FORMULA?

FCP	Write down Origin to Destination Point	NYC – AMS

011.	WHAT ARE THE THINGS WHICH WE HAVE TO WRITE IN THE "NUC" PART OF FARE FORMULA AND WHAT ARE THE POINTS WHICH WE HAVE TO KEEP IN MIND?

NUC	Find out fare from origin to destination based on GI, fare type & carrier and write down with:- ✓ Class Code ✓ Type Of Journey Code ✓ Fare in NUC ✓ Global Indicator	Y OW 1057.00 (AT)

012.	IN "RULE" PART OF FARE FORMULA, WHICH "FARE'S" RULE NO. IS WRITTEN HERE AND WHAT OTHER THING ONE MUST HAVE TO CHECK IN THIS PART?

RULE	Find out the "Rule No." and check for "Specified Routings".	X126 (NOT A SPECIFIED ROUTING)

013.	IN "MPM" PART OF FARE FORMULA, WHAT THING ONE HAS TO WRITE AND HOW IT IS WRITTEN?

MPM	Find out the MPM and write along with Global Indicator (GI)	4366 (AT)

014.	IN "TPM" PART OF FARE FORMULA, WHAT THING ONE HAS TO WRITE AND WITH WHOM IT COMPARED?

TPM	Add up the Ticketed Point Mileages and compare the sum with the MPM.	4463

015.	IN "EMA" PART OF FARE FORMULA, WHEN ONE HAS TO CHECK FOR "EMA"?	
EMA	If the total TPM exceeds the MPM, look for an Extra Mileage Allowance.	NIL

016.	IN "EMS" PART OF FARE FORMULA, WHEN ONE HAS TO CHECK THAT HOW MUCH WE HAVE TO "SURCHARGE" ANY ITINERARY?	
EMS	If the EMA is nil or insufficient, determine the Excess Mileage Surcharge by dividing TPM by MPM.	5M

017.	IN "HIP" PART OF FARE FORMULA, WHICH FARE WE HAVE TO WRITE DOWN HERE AND IF IN THAT ITINERARY "EMS" IS THERE, WHAT WE HAVE TO DO WITH THAT "EMS"?	
HIP	Look for a Higher Intermediate Point fare and If there is a higher fare, replace the NUC with this HIP fare and apply EMS, if any.	Y OW 1223.86 YMQ BRU

018.	IN "RULE / HIP" PART OF FARE FORMULA, WHICH "FARE'S" RULE NO. IS WRITTEN HERE?	
RULE	Write down the HIP Fare Rule No.	X126

019.	IN "AF" PART OF FARE FORMULA, WHAT THING WE HAVE TO WRITE DOWN?	
AF	Determine the resulting applicable fare in NUC.	+5% = 1285.05

020.	IN "CHECK" PART OF FARE FORMULA, WHEN WE HAVE TO CARRY OUT THE "BACKHAUL CHECK"?	

CHECK	BHC: Apply Backhaul Formula if the fare from Origin to Intermediate Stopover Point is higher than Origin to Destination	**BACKHAUL FORMULA**
		
		HI NYC BRU 1199.00
		-LO NYC AMS 1057.00
		           ------------ 	
		         BHD 142.00
		+HI NYC AMS 1199.00
		           ------------ 	
		    OWM NUC 1341.00
		-AF 1285.05
		           ------------ 	
		    PLUS UP 55.95

021.	IN "TTL" PART OF FARE FORMULA, WHAT THING WE HAVE TO WRITE DOWN?	
TTL	Get the total result of all of the above steps in NUC.	1341.00

022.	IN "ROE" PART OF FARE FORMULA, TOTAL "NUC" AMOUNT IS CONVERTED INTO WHICH COUNTRIES LOCAL CURRENCY AND HOW IT IS CONVERTED?	
IROE	Multiply by the IATA Rate of Exchange based on the COC.	USD X 1.00 USD 1341.00

023.	IN "LCF" PART OF FARE FORMULA, WHAT THING WE HAVE TO WRITE DOWN?	
LCF	Round the resulting Local Currency Fare. + Show exact number of decimals required.	USD 1341.00

HOW TO CALCULATE IN IATA/UFTAA FARE FORMULA

023.	HOW TO CALCULATE IN IATA/UFTAA FARE FORMULA
#	**EXAMPLE:** #

Itinerary	**NEW YORK** (Code – NYC / State – New York / Country – United States Of America / Continent – North America / Sub Groups – X--------X / Region – X---------X / Sub Area – North Atlantic / Area – 1) **– AA – MONTREAL** (Code – YMQ / State – Quebec / Country – Canada / Continent – North America / Sub Groups – X--------X / Region – X---------X / Sub Area – North Atlantic / Area – 1) **– AC – LONDON** (Code – LON / State – X---------X / Country – United Kingdom / Continent – Europe / Sub Groups – X---------X / Region – X---------X / Sub Area – Europe / Area – 2) **– BA – DUBLIN** (Code – DUB / State – X---------X / Country – Ireland Republic Of / Continent – Europe / Sub Groups – X---------X / Region – X---------X / Sub Area – Europe / Area – 2) **– EI – BRUSSELS** (Code – BRU / State – X---------X / Country – Belgium / Continent – Europe / Sub Groups – X---------X / Region – Benelux / Sub Area – Europe / Area – 2) **– SN – AMSTERDAM** (Code – AMS / State – X---------X / Country – Netherlands / Continent – Europe / Sub Groups – X---------X / Region – Benelux / Sub Area – Europe / Area – 2)
Fare Basis	Normal economy class (Y Class)
Ticket	Ticket issued and paid for in New York (USA)
Stopovers	Stopover in all ticketed points
TPM	NYC-YMQ 338, YMQ-LON 3252, LON-DUB 288, DUB-BRU 487, BRU-AMS 98

Itinerary & HIP Table

	NYC
338	YMQ
3252	LON
288	DUB
487	BRU
98	AMS

	NYC	NYC			
YMQ	-	YMQ			
LON	1182.00	1210.56	LON		
DUB	960.00	1085.86	-	DUB	
BRU	1199.00	1223.86	-	-	BRU
AMS	1057.00	1164.74	-	-	-

Fare Calculation: (Adult Fare Calculation)

FARE FORMULA

	STVR IN ALL TKT POINTS
FCP	NYC – AMS
NUC	Y OW 1057.00 (AT)
RULE	X1300 (NOT A SPECIFIED ROUTING)
MPM	4366 (AT)
TPM	4463
EMA	NIL
EMS	5M
HIP	Y OW 1223.86 YMQ BRU
RULE	X0700
AF	+5% = 1285.05
CHECK	BACKHAUL
	HI NYC BRU 1199.00
	-LO NYC AMS 1057.00

	BHD 142.00
	+HI NYC AMS 1199.00

	OWM NUC 1341.00
	-AF 1285.05

	PLUS UP 55.95
TTL	1341.00
IROE	USD X 1.00 USD 1341.00
LSF	USD 1341.00

#

HOW TO ENTER IN FARE LADDER

024.	IN "MANUAL TICKET ENTRY," WHERE WE HAVE TO WRITE DOWN "FARE"?

#	In "Manual Ticket Entry" enter "Fare" in front of the destination city.

025.	IN "MANUAL TICKET ENTRY", WHERE WE HAVE TO WRITE DOWN "HIP" SECTOR?

#	In "Manual Ticket Entry" enter "HIP" above the fare.

026.	IN "MANUAL TICKET ENTRY", WHERE WE HAVE TO WRITE DOWN "EMS" CODE?

#	In "Manual Ticket Entry" enter "EMS" above the HIP Sector.

027.	IN "MANUAL TICKET ENTRY", WHEN WE HAVE TO WRITE DOWN "BACKHAUL"?

#	In "Manual Ticket Entry" enter "Backhaul" only when you are getting the "Plus Up" amount.

028.	IN "MANUAL TICKET ENTRY", HOW WE HAVE TO MAKE "BACKHAUL" ENTRY?

#	Backhaul Entry

#	First, enter origin to intermediate stopover point sector

#	Below that enter origin to destination sector

#	Below that enter "Plus Up" amount

#	In front of the "Plus Up" amount, enter in the "Carr" box "P"

#	EXAMPLE:#

#	(table below)

FARE LADDER		
FROM / TO		
NYC	**CARR**	**FARE CALC**
YMQ	AA	
LON	AC	
DUB	BA	5M
BRU	EI	YMQBRU
AMS	SN	1285.05

		NYCBRU
		NYCAMS
	P	55.95

	ROE	1.00
NUC		1341.00
USD		1341.00

029.	IN "FARE CALCULATION" BOX, IF WE HAVE TO MAKE LOT OF ENTRIES AND WE DO NOT HAVE ENOUGH SPACE, IN THAT CASE, WHAT WE CAN DO?

#	Create the space above the fare breakpoint by entering three obliques (///) for the extension city code and two (//) for the extension carrier code.

#	EXAMPLE:#

#

FARE LADDER

FROM / TO		
NYC	CARR	FARE CALC
BRU	EI	5M
▨	▨	YMQBRU
AMS	SN	1285.05

		NYCBRU
		NYCAMS
	P	55.95

	ROE	1.00
NUC		1341.00
USD		1341.00

#

HOW TO ENTER IN AUTOMATED TICKET ENTRY

030.   **IN "AUTOMATED TICKET ENTRY", WHERE WE HAVE TO WRITE DOWN ALL THE THINGS?**

In Automated Ticket enter after the destination city all the things which are in "FARE CALC" box of "Manual Ticket Entry."

EXAMPLE:

#

Automated Ticket Entry

NYC   AA   YMQ   AC   LON   BA   DUB   EI   BRU   SN   AMS5M   YMQBRU1285.05P   NYCBRU
NYCAMS55.95NUC1341.00END ROE1.00

#