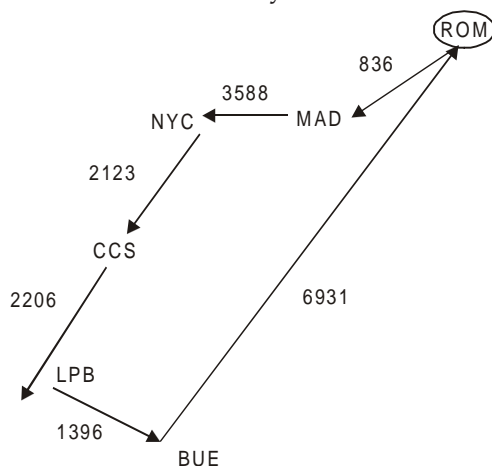


Example No. 4.7.2: Circle Trip Minimum

Itinerary: Rome-Madrid-New York-Caracas-La Paz-Buenos Aires-Rome
Country of Sale and Ticket Issue: Italy



Fare Construction Step:

- Step 1 ISI: SITI
- Step 2 FBP: LPB being the farthest Point from ROM, it is taken as Fare Break Point—as the point of turnaround.
- Step 3 NUC: ½ Round Trip (RT) Fare (ROM-LPB) for ‘Y’ class

$$= \frac{\text{NUC } 3514.10}{2} = \text{NUC } 1757.05$$
- Step 4 Rule/Condition: None
- Step 5 MPM: For ROM-LPB, MPM is 8821 (for global indicator AT)

For Outbound Component

ROM-MAD-NYC-CCS-LPB

- Step 6(a) TPM: Sum of the TPMs = 836 + 3588 + 2123 + 2206 = 8753
- Step 7(a) EMA: Not applicable
- Step 8(a) EMS: Since MPM > TPM, EMS is not applicable
- Step 9(a) HIP: Search for a Higher Intermediate Point fare for stopover point in outbound component taking ½RT Fares.

HIP Fare Table with ½ RT Fares of ‘Y’ Class

ROM	ROM			
MAD	477.05	MAD		
NYC	959.20	871.87	NYC	
CCS	1336.52	1422.14	872.24	CCS
LPB	1757.05	1735.91	1128.82	540.0

Since Higher Fare is of ROM-LPB, no HIP Fare is found.

Step 10 CF: It is same as NUC 1757.05

For Inbound Component (LPB → BUE → ROM)

In this component all Fares ($\frac{1}{2}$ Rt) are to be taken in reverse direction, since the fare component is back to the origin. Hence the direction of fares is ROM → BUE → LPB

Step 6(b) TPM: $6931 + 1396 = 8327$

Step 7(b) EMA: Not Applicable

Step 8(b) EMS: Since $MPM > TPM$, EMS is not applicable

Step 9(b) HIP: Search for a HIP Fare

HIP Fare Table with $\frac{1}{2}$ RT Fares

ROM	ROM	
BUE	1826.29	BUE
LPB	1757.05	310.00

HIP Fare is ROM-BUE = NUC 1826.29

Step 10(b)CF: Constructed Fare for Inbound component is the HIP fare (ROM-BUE) = NUC 1826.29

$$\begin{aligned} \text{Total CF} &= \text{CF of Outbound} + \text{CF of Inbound} \\ &= \text{NUC } 1757.05 + \text{NUC } 1826.29 \\ &= \text{NUC } 3583.34 \end{aligned}$$

Step 11 CTM Check: Circle Trip Minimum Check (CPM) is applied here as fare for inbound and outbound segments is not same. In this total CF = NUC 3583.34 is compared with the Highest RT Fare from origin ROM to stopover points (MAD, NYC, CCS, LPB, BUE). The highest fare is ROM-BUE = NUC 3652.58.

The constructed fare is raised to CTM level i.e. NUC 3652.58 by adding the difference i.e.

$$3652.58 - 3583.34 = \text{NUC } 69.24$$

Step 12 Total Fare = NUC 1757.05 + NUC 1826.29 + NUC 69.24
= NUC 3652.58

Step 13 ROE = 1774.375926

Step 14 Round off the Local Selling Fare
= NUC 3652.58 × 1774.375926
= ITL 6482000 (Rounding Unit 1000)

Explanation

- 'M' is placed above the ROM-LPB fare to indicate the mileage system is used.
- 'ROMBUE' is placed above the inbound fare to show that the fare has been raised to the HIP BUE.
- 'M' is placed above the city pair 'ROMBUE' to indicate the mileage system is used.
- 'ROMBUE' is placed under the itinerary in the fare calculation together with