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## Itinerary Pricing (ATFQ)

You have explored various displays of fares and rules and practiced reading and applying the rules. In Chapter 1 you created a simple itinerary and told Apollo® to price it, using the \$B command.

Once you have created the itinerary, Apollo® will compute the total cost of the traveler's itinerary, including all taxes, fees and surcharges, using the Automatic Fare Quote (ATFQ) system. This system provides a flexible and efficient means of pricing itineraries containing up to 16 segments of air space. When Apollo® prices an itinerary, the system takes into consideration any applicable fare rules and joint fare applications. Most domestic and many international itineraries can be automatically priced.

**\$B** - The basic PNR itinerary pricing function. Without the use of any modifiers \$B will price the itinerary as booked, for all passengers in PNR, at the full adult fare, on all air segments. \$B will not price waitlist segments, ARNK segments or auxiliary segments. Auxiliary segments are for car rentals, hotel accommodations, etc. The \$B entry will provide you with a fare breakdown for each segment and allow you to store the fare quote in the PNR using the T:\$B function.

**\$BB** - Determines the best buy for the flights booked based on the booking class available.

**\$BB0** - Determines the best buy for the flights booked based on the booking class available and automatically rebooks in the needed booking class.

### PNR to be priced - Canadian location

```
1.1FLYER/FRED
1 AC 1160Y 25JUL YVR YYZ SS1 800A 329P * SA
2 AC 147Y 29JUL YYZ YVR SS1 300P 505P * WE
```



#### ENTRY

#### Function/RESPONSE

\$B

Price this itinerary as booked

```
$B
*FARE HAS A PLATING CARRIER RESTRICTION*
E-TKT REQUIRED
$B-1 C24JULXX-SITI
YVR AC YTO Q20.00 Q3.00 1213.00Y0FRC AC YVR Q20.00 Q3.00
1213.00Y0FRC 2472.00 END
FARE CAD 2472.00 TAX 11.22CA 30.00SQ 175.93XG
TOT CAD 2689.15
S1 NVB25JUL/NVA25JUL
S2 NVB29JUL/NVA29JUL
```



**ENTRY**                      **Function/RESPONSE**

**T:\$B**                              Price and store this itinerary as booked in the PNR

```

$B
*FARE HAS A PLATING CARRIER RESTRICTION*
E-TKT REQUIRED
$B-1 C24JULXX-SITI
YVR AC YTO Q20.00 Q3.00 1213.00Y0FRC AC YVR Q20.00 Q3.00
1213.00Y0FRC 2472.00 END
FARE CAD 2472.00 TAX 11.22CA 30.00SQ 175.93XG
TOT CAD 2689.15
S1 NVB25JUL/NVA25JUL
S2 NVB29JUL/NVA29JUL
    
```

**\$BB**                              Display the best fare for the itinerary, based on the booking class available.

```

$BB
*FARE HAS A PLATING CARRIER RESTRICTION*
E-TKT REQUIRED
*PENALTY APPLIES*
$B-1 C24JULXX-SITI
YVR AC YTO Q20.00 Q3.00 279.00G10TGC AC YVR Q20.00 Q3.00
279.00G10TGC 604.00 END
FARE CAD 604.00 TAX 11.22CA 30.00SQ 45.17XG
TOT CAD 690.39
S1 NVB25JUL/NVA25JUL
S2 NVB29JUL/NVA29JUL
E AC ONLY/NONREF/CHG FEE
    
```

**\$BB0**                              Determines the best fare for the flights booked based on the booking class available and automatically rebooks in the needed booking class.

```

$BB0
*FARE HAS A PLATING CARRIER RESTRICTION*
E-TKT REQUIRED
*PENALTY APPLIES*
$B-1 C24JULXX-SITI
YVR AC YTO Q20.00 Q3.00 279.00G10TGC AC YVR Q20.00 Q3.00
279.00G10TGC 604.00 END
FARE CAD 604.00 TAX 11.22CA 30.00SQ 45.17XG
TOT CAD 690.39
S1 NVB25JUL/NVA25JUL
S2 NVB29JUL/NVA29JUL
E AC ONLY/NONREF/CHG FEE
    
```

**\*LF**                              Display linear fare data

```

*LF
1/ATFQ
$B-1 C24JULXX
YVR AC YTO Q20.00 Q3.00 279.00G10TGC AC YVR Q20.00 Q3.00
279.00G10TGC 604.00 END
FARE CAD 604.00 TAX 11.22CA 30.00SQ 45.17XG
TOT CAD 690.39NADA END
FARE CAD 557.00 TAX 38.99XG TOT CAD 595.99
    
```

## PNR to be priced - U.S.A. location

```

1.3KLYANTS/JACK MR/JILL MRS/JENNIFER MISS
2.1TRAVELLOR/SUSAN MISS
1 UA 1890Y 15MAY DENDFW SS4 131P 427P * SA E
2 UA 2348Y 25MAY DFWORD SS4 100P 320P * TU E
3 UA 1275Y 29MAY ORDDEN SS4 1248P 220P * SA E

```



## ENTRY

## Explanation/RESPONSE

\$B

Price this itinerary as booked *Note: The individual breakdown below is repeated for each passenger. We have listed only one to conserve space.*

```

$B
*FARE GUARANTEED AT TICKET ISSUANCE*

LAST DATE OF PURCHASE TICKET: 13MAYXX
$B-1-4 C14APRXX-SITI
DEN AA DFW Q9.30 633.49Y26S AA CHI Q9.30 711.63Y26S
AA DEN Q9.30 740.47Y26S 2113.49 END
ZP SLCDFWORD
FARE USD 2113.49 TAX 158.51US TAX 7.50AY TAX 13.50XF
TAX 9.30ZP TOT USD 2302.30
US PFC: XF DEN4.5 DFW4.5 ORD4.5
BAGGAGE ALLOWANCE: 2PC

```

T:\$B

Price and store this itinerary as booked in the PNR

```

$B
*FARE GUARANTEED AT TICKET ISSUANCE*

LAST DATE OF PURCHASE TICKET: 13MAYXX
$B-1-4 C14APRXX-SITI
DEN AA DFW Q9.30 633.49Y26S AA CHI Q9.30 711.63Y26S
AA DEN Q9.30 740.47Y26S 2113.49 END
ZP SLCDFWORD
FARE USD 2113.49 TAX 158.51US TAX 7.50AY TAX 13.50XF
TAX 9.30ZP TOT USD 2302.30
US PFC: XF DEN4.5 DFW4.5 ORD4.5
BAGGAGE ALLOWANCE: 2PC

```

\*LF

Display linear fare data

```

*LF
1/ATFQ
$B-1-4 C14APRXX
DEN AA DFW Q9.30 633.49Y26S AA CHI Q9.30 711.63Y26S
AA DEN Q9.30 740.47Y26S 2113.49 END
FARE USD 2113.49 TAX 158.51US TAX 7.50AY TAX 13.50XF
TAX 9.30ZP TOT USD 2302.30

```