

worldspan.



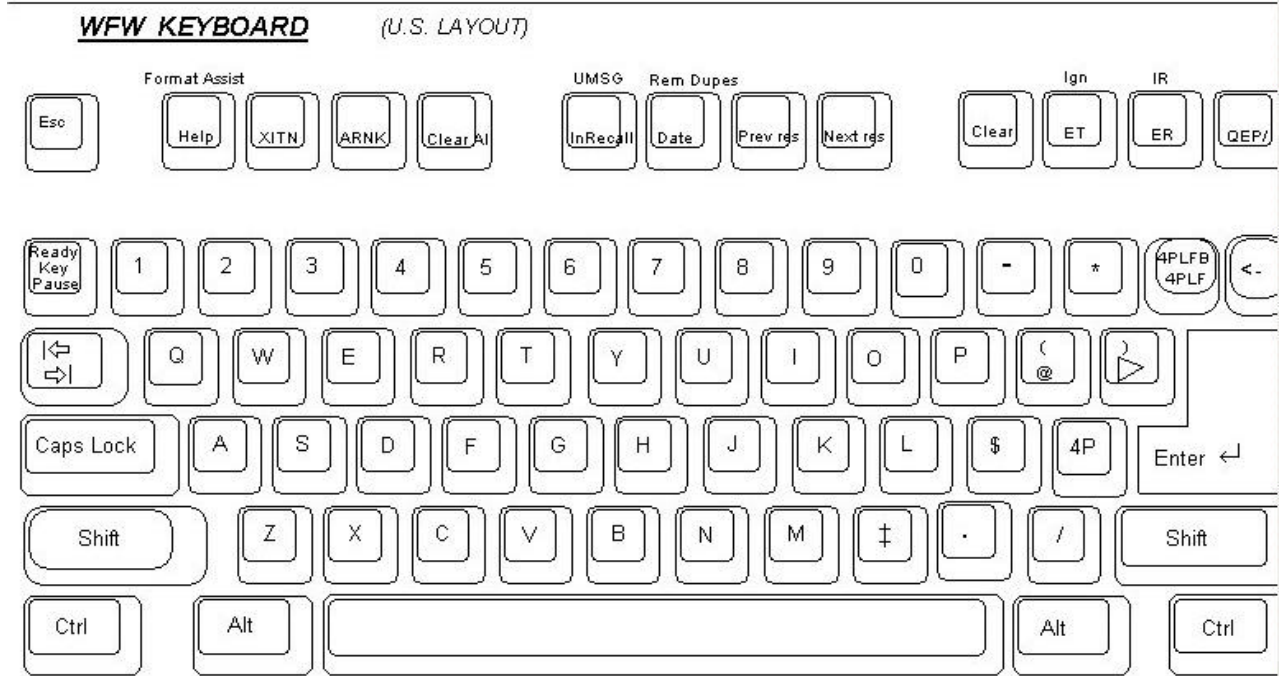
Miscellaneous Functionality

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Keyboard Example



Sine In/ Sine Out

References: **HELP BSIA**
 INFO SINE IN

Sine In

Each person authorized to access Worldspan is assigned a unique user sine in code. This code provides a means of identifying action(s) performed by an individual. A user sine in code consists of a four digit PIN (Personal Identification Number), and a two-character alpha/numeric agent sine. The duty code denotes which function(s) a user is authorized to perform. The entire combination is the agent sine in code.

A City Sine Table (CST) contains the agent sine in codes authorized for each city code or pseudo city code. Maintenance of the CST is covered in the AGENT SECURITY section of the Hosted Airlines Users Guide.

ENTRY: **BSIA 2222 LJ / SU**

				duty code
			agent sine	
		agent PIN		
	work area			
primary entry				

There are 6 work areas: A, B, C, D, E, and F. To sine in ALL areas, specify **BSI\$**.

ENTRY: **BSI\$2222LJ/SU**

Different agent sines and different duty codes can be used in each area if desired.

ENTRY: **BSI\$0374GQ/GS-C/TR-B/SU-F/PD-D**

```

|   |   |   |
|   |   | sine in area D/duty code PD
|   | sine in area F/duty code SU
| sine in area B/duty code TR
sine in area C/duty code GS
    
```

To change work areas, enter the letter “B” and the letter of the area desired.

ENTRY: **BE**

If there is a PNR transaction present in the new area, the PNR displays. If not, the response is: **A-OUT/E-IN**

Sine Out

BSO sines out of the current work area. BSO\$ sines out of all work areas not having a transaction pending such as a PNR or Queue; BSO\$A sines out of work area A only. When transactions are pending in a work area and a sine out entry is made, Worldspan displays the Agent Assembly Area or AAA to reveal any incomplete transactions, in addition, the entry B\$ displays the AAA at will.

ENTRY: **B\$**
 OR
BSO\$

Response:

LNIATA - 02043A CITY - MIA -										
AREA	STAT	RLOC/NAME	IN	Q	INV	TRANS	AGT	DTY	APP	SRT
A	SUSP	G9HHXH/1BURKE/JASON*				Y	GQ	SU	RES	01
B	SUSP			97			GQ	TR	RES	01
C	SUSP	PARTIAL PNR			Y	Y	GQ	GS	RES	01
D	SUSP						GQ	PD	RES	01
E	OUT	-								
F	ACT	BMUAYJ/1MILJAN/MARY*		7		Y	GQ	SU	RES	01

Field	Explanation
AREA	Indicates the work area.
STAT	Areas not signed in are indicated as OUT. Only one area is active at a time, the others are suspended
RLOC/NAME	Indicates the PNR address and first name in the PNR, when the PNR has been ended; <i>PARTIAL PNR</i> displays if not ended.
IN Q	Indicates the queue you are working. Note: area B has activity as the user is in queue 97.
INV	Inventory is being held (e.g., a partial PNR exists with itinerary segments that have decremented inventory).
TRANS	Transaction or a PNR is active in that work area. In this example, areas A, C, and F have PNRs.
AGT	Agent is the agent sine working in this area. Different agents can use different work areas.
DTY	Duty code of this agent.
APP	Application. In this example, all work areas are in the Reservation mode.
SRT	SORT level – This determines the availability display. The airline display should always be 1.

Line Address

References: **HELP KGB**
 INFO KGB

In order to troubleshoot problems or to assist other locations with troubleshooting, it is necessary to determine who the user is and the status of the work area. This information can be displayed by making the entry: KGB.

ENTRY: **KGB**

Response:

```
>KGB--
AREA B  DUTY CODE GS USER LJ COMPANY KX -
ADDR 021A25  MIA  GMT IS 1247  IATA 0000000 -
ONLINE-
APPLICATION NAME IS KXXK -
```

Field	Explanation
AREA	There are 6 work areas. This example shows AREA B.
DUTY CODE	Each user has a duty code. This example is shows duty code GS.
USER	Each user has a sine. This example shows user LJ.
COMPANY	Airline code.
ADDR	Specific computer line address or LNIATA.
XX0	Locations unique city code. This example shows MIA.
GMT IS	Greenwich Mean Time for the computer (also called Zulu Time).
IATA	Seven-digit code assigned by the International Airline Transport Association.
ONLINE	Indicates live access to inventory.
APPLICATION NAME IS	Code name identifying airline.

HELP System

Reference: HELP HELP

What is the HELP System?

The HELP system within Worldspan contains examples of **formats** without the detailed topic information found in INFO.

Access the HELP system in one of three ways:

- HELP plus a letter
- HELP plus a keyword
- HELP plus a function identifier

Example:

HELP NAME	(HELP and keyword)
HELP N	(HELP and letter)
HELP -	(HELP and function identifier)

Inserting a space between HELP and the letter, keyword, or function ID is optional.

INFO System

Reference: INFO INFO

What is the INFO system?

The INFO system within Worldspan is detailed information about a specific topic.

INFO is accessed in the same three ways as HELP.

Example:

INFO NAME	(INFO and keyword)
INFO N	(INFO and letter)
INFO -	(INFO and function identifier)

Navigation in HELP and INFO

When a display contains a right parenthesis and a SOM ()>) at the bottom of a display, this is a scroll indicator meaning additional information is below. To display additional information, move down.

ENTRY: **MD** (MOVE DOWN)

Other navigation entries include:

Entry	Explanation
MD3	Move down 3 lines
MU	Move up
MU5	Move up 5 lines
MB	Move bottom
MT	Move top

Encode / Decode

References: **HELP ENCODE**
 INFO ENCODE

Worldspan provides the capability to encode or decode various information. This information can be converted from a code to a name and in the reverse. This process works for city/airport codes, airlines, cars, and hotels.

Encode City

The function identifier for encoding a city is KC, which can be remembered as **K**indly **C**ode.

ENTRY: KC/LOUISVILLE

Response:

KC/LOUISVILLE↵		
LOUISVILLE	KENTUCKY	SDF↵
BOWMAN FIELD	LOUISVILLE KY	LOU↵
INTER CONTL APT	LOUISVILLE KY	LJC↵
STANDIFORD FLD	LOUISVILLE	SDF↵
LOUISVILLE	MISSISSIPPI	LMS↵

The response includes a similar name list if there is more than one location with the same spelling. It also includes a list of airports at the specified city. Airports are indented one space below the name of the city.

When the city and airport code are the same, only one item displays as in the example below.

ENTRY: KC/NASHVILLE

Response:

KC/NASHVILLE↵ NASHVILLE	TENNESSEE	BNA↵
----------------------------	-----------	------

When unsure how to spell the city, enter the first two characters followed by an asterisk (*) to display an alphabetical city list starting with the first two characters entered (e.g., KC/AT* for a list of cities beginning with AT).

Encode Airline

The function identifier for encoding an airline is KAC, which can be remembered as **K**indly **A**irline **C**ode.

ENTRY: KAC/BAHAMASAIR

Response:

>KAC/BAHAMASAIR- UP BHS BAHAMASAIR >	111
--	-----

Decode City or Airport

References: **HELP DECODE**
 INFO DECODE

The function identifier to decode a 3-letter city/airport code is KD, which can be remembered as **K**indly **D**ecode.

ENTRY: **KD/SDF**

Response:

```
>KD/SDF-
SDF LOUISVILLE           KENTUCKY
SDF  STANDIFORD FLD      LOUISVILLE KY
>
```

Note again, the AIRPORT is indented one space. In this example, SDF is the city and the airport code.

Decode Airline

The function identifier to decode an airline is KAD, which can be remembered as **K**indly **A**irline **D**ecode.

ENTRY: **KAD/UP**
 OR
 KAD/111

Response:

```
>KAD/UP- -
UP BHS BAHAMASAIR      111  -
```

The number *111* in the response is the airline accounting number assigned to the carrier by the International Airline Transport Association (IATA).

The following is a list of other entries for encoding/decoding:

Entry	Explanation
KC/ALBANY	Find a code for city specified.
KC/ALB	List all city codes that begin with ALB.
KC/ALB-N	List all ALB cities in a state or country beginning with N.
KC/AL*	Lists all cities beginning with AL.
KD/BOS	Find the city name from the airport code.
KAC/DELTA	Find the airline code from the airline name.
KAD/AA	Find the airline name from the airline code
KAD/006	Find the airline name from the 3 character airline code or industry number

Weather Information

References: **HELP WEA**
 INFO WEA

Weather information can be obtained for most cities using the following entries:

Entry	Explanation
GWEA ATL	Weather information for a city.
GCLI DAL	Climate information for a city.
FWD MSP	Command system for dispatchers and pilots
FWWORD	Command system-English version. Use airport code.

The responses to FWD entries are in meteorological codes and terminology. All other displays are in layman's terms.

ENTRY: GWEA ATL

Response:

>ATLANTA GA			
	26/JUN/01	27/JUN/01	28/JUN/01
	HI/LOW/PRECIP	HI/LOW/WEATHER	HI/LOW/WEATHER
FAHRENHEIT	80/ 67/0.09	85/ 67/PTCLDY	85/ 68/PTCLDY
CENTIGRADE	26/ 19/0.23	29/ 19	29/ 20
AS OF	1:30PM 27/JUN/01 GMT		
AIRPORT DELAYS (ATL):	LIKELY	1:30PM 27/JUN/01 GMT	
>			

Time Display

The Time Display indicates the local time of the city specified in the entry. Optional entries provide for time difference between two cities and converts Greenwich Mean Time (GMT) to local time. The function identifier is KCD. The following guidelines should be observed when converting time:

- KCD entries are valid for ATC/IATA recognized city or airport codes only.
- KCD* entered on computers defined as outside the U.S. display the time in 24-hour clock.
- KCD* at U.S. defined locations display the same time in 12-hour clock.

Entry	Explanation
KCDB7A	Local time – pseudo city.
KCD*NYC	Local time with daylight savings dates.
KCD*Z1530	Convert GMT to local time.
KCD*NYC/BKK	Time difference for two cities.
KCD*5PSEA/TYO	Time difference for specific time.

By adding the asterisk (*) to the entry, detailed information regarding exact location and observance of Daylight Savings Time is displayed.

Step	Action																																				
1	<p>Display the local time for MKC:</p> <p>ENTRY: KCD*MKC</p> <p>Response:</p> <table border="1" data-bbox="469 489 1390 768"> <tr> <td colspan="4">THE LOCAL TIME IN MKC IS 8:44AM MONDAY 27AUG</td> </tr> <tr> <td>MKC</td> <td>US</td> <td>CDT</td> <td>OBSERVES DAYLIGHT SAVINGS</td> </tr> <tr> <td>LATITUDE</td> <td>39 DEG</td> <td>07 MIN</td> <td>00 SEC NORTH</td> </tr> <tr> <td>LONGITUDE</td> <td>94 DEG</td> <td>35 MIN</td> <td>00 SEC WEST ↵</td> </tr> <tr> <td>EFFECTIVE DATE</td> <td colspan="3">DIFFERENCE FROM GMT ↵</td> </tr> <tr> <td>28OCT01</td> <td>-</td> <td>6.00</td> <td>↵</td> </tr> <tr> <td>07APR02</td> <td>-</td> <td>5.00</td> <td>↵</td> </tr> <tr> <td>27OCT02</td> <td>-</td> <td>6.00</td> <td>↵</td> </tr> <tr> <td>OPEN</td> <td>-</td> <td>5.00</td> <td>↵</td> </tr> </table>	THE LOCAL TIME IN MKC IS 8:44AM MONDAY 27AUG				MKC	US	CDT	OBSERVES DAYLIGHT SAVINGS	LATITUDE	39 DEG	07 MIN	00 SEC NORTH	LONGITUDE	94 DEG	35 MIN	00 SEC WEST ↵	EFFECTIVE DATE	DIFFERENCE FROM GMT ↵			28OCT01	-	6.00	↵	07APR02	-	5.00	↵	27OCT02	-	6.00	↵	OPEN	-	5.00	↵
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OPEN	-	5.00	↵																																		
2	<p>Display the time difference between TYO and HNL:</p> <p>ENTRY: KCD*TYO/HNL</p> <p>Response:</p> <table border="1" data-bbox="469 1024 1390 1152"> <tr> <td colspan="2">KCD*TYO/HNL</td> </tr> <tr> <td>THE LOCAL TIME IN TYO IS</td> <td>6 27AM THURSDAY 05AUG</td> </tr> <tr> <td>THE LOCAL TIME IN HNL IS</td> <td>11 27AM WEDNESDAY 04AUG</td> </tr> <tr> <td>TYO IS</td> <td>19.0 HOURS FROM HNL</td> </tr> </table>	KCD*TYO/HNL		THE LOCAL TIME IN TYO IS	6 27AM THURSDAY 05AUG	THE LOCAL TIME IN HNL IS	11 27AM WEDNESDAY 04AUG	TYO IS	19.0 HOURS FROM HNL																												
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3	<p>Specify the time at LHR and request the equivalent time at BKK:</p> <p>ENTRY: KCD*0900LHR/BKK</p> <p>Response:</p> <table border="1" data-bbox="469 1488 1390 1617"> <tr> <td colspan="2">KCD*0900LHR/BKK</td> </tr> <tr> <td>THE LOCAL TIME IN LHR IS</td> <td>9 00AM WEDNESDAY 04AUG</td> </tr> <tr> <td>THE LOCAL TIME IN BKK IS</td> <td>3 00PM WEDNESDAY 04AUG</td> </tr> <tr> <td>LHR IS</td> <td>-6.00 HOURS FROM BKK</td> </tr> </table>	KCD*0900LHR/BKK		THE LOCAL TIME IN LHR IS	9 00AM WEDNESDAY 04AUG	THE LOCAL TIME IN BKK IS	3 00PM WEDNESDAY 04AUG	LHR IS	-6.00 HOURS FROM BKK																												
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Minimum Connect Time

References: **HELP KEC**
 HELP MCT
 INFO KEC
 INFO MCT

The minimum connection time (MCT) display contains the published minimum connection times for a specific city or airport. Worldspan updates minimum connect time monthly with information received electronically from OAG (Official Airline Guide). Worldspan also processes exceptions with country codes; tapes are received and loaded early in the month.

Worldspan uses MCT to build availability connections. It validates all connections against the MCT then displays connections that meet MCT time criteria. Standard scrolling (MU / MD) applies when the list is longer than the screen. END OF DISPLAY indicates the bottom of the display. The Minimum Connect Time is displayed in minutes. The MCT display contains standard connect times. Standard connect time displays on the first line of the display.

Connection Types are identified on the right side in the header line of the display. Codes to identify the connection type are two letter combinations. The first letter represents the origin; the second letter represents the destination.

Connection Type Codes	Description
DD	Domestic flight to Domestic
DI	Domestic flight to International
ID	International flight to Domestic
II	International flight to International

Step	Action
1	<p>Display the standard minimum connection times for Atlanta.</p> <p>ENTRY: KEC*ATL</p> <p>Response:</p> <pre data-bbox="402 506 1430 810"> >KEC*ATL ** EXCEPTIONS EXIST ** >KE DD DI ID II STA : ATL 055 060 090 090 STA FTY 020 060 060 060 PDK 020 060 060 060 - - **END OF DISPLAY** </pre>
2	<p>Display the minimum connection times for Miami. Miami has multiple airports; therefore, the list includes the connection times between airports.</p> <p>ENTRY: KEC*MIA</p> <p>Response:</p> <pre data-bbox="483 1182 1430 1667"> >KEC*MIA ** EXCEPTIONS EXIST ** II DD DI ID STANDARD: MIA 055 060 090 090 JDM 020 060 060 060 MPB 020 060 060 060 OPF 020 060 060 060 INTER-AIRPORT: MIA TO MPB 075 --- 110 --- MPB TO MIA 075 095 **END OF DISPLAY** </pre> <p>The first line of the display includes the entry and the type of connection headers (e.g., DD = domestic to domestic). The second line lists the STANDARD connection time for each type of connection (DD = 020 minutes).</p>

Entry	Description
A/L	Two character airline code
FLT-NBR	Flight number
EQP	Equipment code
TR	Terminal
DEPARR	Departure/arrival codes
CNTRY	Two character country code
EFF/DISC	Effective/discontinued dates that apply to the exception

Terminal Information

The KEC option provides additional information about an individual airport terminal. Terminal information includes the airlines located in each terminal.

Display the terminal information for LHR.

ENTRY: **KEC*T-LHR**

Response:

AIRPORT CODE	TERMINAL	AIRLINES
LHR	TN	BD* ↵
	1	AA* AC* AF* AH* AY* BA*↵ BD* BI* CX* CY EI FI ↵ GF* IB* JE LA* LH* LO ↵ LY MH* NZ* OS* QF* SA ↵ SK* SN TP* TV UA* VS*↵
	2	AF* AH* AM AR* AT AV ↵ AZ A3 BA* BD* HY IB*↵ IY JP JU JY LA* LG ↵

Calculator

References: **HELP 4C**
 INFO 4C

Calculations can be made within Worldspan using the calculator functions. The function identifier for the calculator is 4C. These calculations include: addition, subtraction, multiplication, and division. Other functions are calculations for minimum and maximum stays as well as advance purchase requirements and sector mileage.

Basic Math

Basic mathematical functions use the following:

Symbol	Explanation
#	For addition (end item key)
-	For subtraction
/	For division
X	For multiplication

Example: Add 25 plus 35 minus 10 divided by 2

ENTRY: 4C25#35-10/2

Response:

>4C25#35-10/2 TTL 25

To get a subtotal, include "S" after the amount.

ENTRY: **4C25#35S-10S/2**

Response:

>4C25#35S-10S/2	
SUB	60
SUB	50
TTL	25

Minimum / Maximum Stays

Reference: HELP DATE CALC

The function identifier 4F.CD calculates the advance purchase and the minimum and/or maximum return date for a specified departure date.

ENTRY: **4F.CD15NOV/14/90**

			maximum stay
			minimum stay
			mandatory separator
			date
			function identifier

Step	Action
1	<p>Find the dates of stay when the departure is 10OCT and the minimum stay is 14 days and maximum stay is 90 days.</p> <p>ENTRY: 4F.CD29OCT/14/90</p> <p>Response: (Information Approximate)</p> <pre data-bbox="467 590 1385 716"> >4F.CD10OCT/14/90 DEPARTURE MIN STAY MAX STAY 02AUG 09DEC02 24DEC02 ></pre>
2	<p>Find the first possible date of return when the departure date is the 10th of next month and the minimum stay is 14 days.</p> <p>ENTRY: 4F.CD10MMM/14</p> <p>Response:</p> <pre data-bbox="467 1003 1385 1129"> >4F.CD10AUG/14/90 DEPARTURE MIN STAY MAX STAY 15AUG02 24AUG02 - ></pre>
3	<p>Calculate the last day of return when the departure date is 10OCT and the maximum stay is 90 days.</p> <p>ENTRY: 4F.CD10OCT//90</p> <p>Response:</p> <pre data-bbox="467 1402 1385 1528"> 4F.CD10OCT//90 DEPARTURE MIN STAY MAX STAY 10OCT02 - 24DEC02 ></pre>

Step	Action												
4	<p>Calculate the first return date when the departure date is 27AUG and the minimum stay is 2 months.</p> <p>ENTRY: 4F.CD27AUG/2M</p> <p>Response:</p> <table border="1" data-bbox="467 506 1382 604"> <tr> <td colspan="4" data-bbox="467 506 699 537">>4F.CD27AUG/2M</td> </tr> <tr> <td data-bbox="467 537 662 569">DEPARTURE</td> <td data-bbox="662 537 829 569">MIN STAY</td> <td data-bbox="829 537 976 569">MAX STAY</td> <td data-bbox="976 537 1382 569"></td> </tr> <tr> <td data-bbox="467 569 662 600">27AUG02</td> <td data-bbox="662 569 829 600">27OCT02</td> <td data-bbox="829 569 976 600">-</td> <td data-bbox="976 569 1382 600"></td> </tr> </table>	>4F.CD27AUG/2M				DEPARTURE	MIN STAY	MAX STAY		27AUG02	27OCT02	-	
>4F.CD27AUG/2M													
DEPARTURE	MIN STAY	MAX STAY											
27AUG02	27OCT02	-											
5	<p>Calculate the last day to purchase tickets when the departure date is 25AUG with a 21-day advance purchase requirement.</p> <p>ENTRY: 4F.CD25AUG/A21</p> <p>Response:</p> <table border="1" data-bbox="467 892 1382 991"> <tr> <td colspan="4" data-bbox="467 892 699 924">>4F.CD25AUG/A21</td> </tr> <tr> <td data-bbox="467 924 651 955">DEPARTURE</td> <td data-bbox="651 924 818 955">MIN STAY</td> <td data-bbox="818 924 1002 955">MAX STAY</td> <td data-bbox="1002 924 1382 955">TICKET BY</td> </tr> <tr> <td data-bbox="467 955 651 987">25AUG02</td> <td data-bbox="651 955 818 987">-</td> <td data-bbox="818 955 1002 987">-</td> <td data-bbox="1002 955 1382 987">4AUG02</td> </tr> </table>	>4F.CD25AUG/A21				DEPARTURE	MIN STAY	MAX STAY	TICKET BY	25AUG02	-	-	4AUG02
>4F.CD25AUG/A21													
DEPARTURE	MIN STAY	MAX STAY	TICKET BY										
25AUG02	-	-	4AUG02										

Calculating U.S. Taxes

References: **HELP PFC** **GTAXZP**
 INFO PFC **GTAXXF**

Passenger Facility Charges

Worldspan provides an entry for the fare calculation ladder properly applying the PFC's based on gateways, validating carrier, and city of origin. When more than four airports charging PFC fees are involved, the first 2 and last 2 only are charged a fee. When using this entry always use airport codes, not city codes, to determine the appropriate PFC amounts, use the following formats:

Example Itinerary: MCI JFK NAS ATL MCI

ENTRY: 4FPFC/MCI/JFK/NAS/ATL/MCI

Response:

>4FPFC/MCI/JFK/NAS/ATL/MCI			
USA PASSENGER FACILITIES CHARGES			
TICKETING DATE	28JUN		
TICKETING LOCATION	US		
USD XF	10.50	LADDER	- XFMCI3JFK3ATL4.5

To determine PFC amounts by specified airline, use the following:

ENTRY: 4FPFC/NAS/ATL/JFK/NAS#CDL

Response:

```
>4FPFC/NAS/ATL/JFK/NAS#CDL
USA PASSENGER FACILITIES CHARGES
VALIDATING CARRIER  DL
TICKETING DATE      22APR
TICKETING LOCATION  BS
USD  XF      3.00  LADDER - XFJFK3
BSD  XF      3.00
```

Flight Segment Taxes

Reference: **GTAXZP**

Flight segment taxes are based on location, city of origin, and gateway. Worldspan responds with a fare calculation ladder displaying the cities charging the fees and where to place them in the ladder. To determine the appropriate ZP (flight segment tax), use the following entries:

Example Itinerary: MCI JFK NAS ATL DFW MCI

ENTRY: 4FZP/MCI/JFK/NAS/ATL/DFW/MCI

Response:

>4FZP/MCI/JFK/NAS/ATL/DFW/MCI					
USA FLIGHT SEGMENT TAXES					
TICKETING DATE					28JUN
SALES LOCATION					US
USD	ZP	8.25	LADDER	-	ZPMCIATLDFW

When ZP taxes do not apply, Worldspan responds with this information:

ENTRY: 4FZP/NAS/ATL/DFW/MCI/JFK/NAS

Response:

>4FZP/NAS/ATL/DFW/MCI/JFK/NAS					
USA FLIGHT SEGMENT TAXES					
TICKETING DATE					28JUN
SALES LOCATION					BS
NO INPUT AIRPORTS SUBJECT TO FLIGHT SEGMENT TAX					

Currency Conversion

References: **HELP 4C** **HELP CALCULATE**
 INFO 4C **INFO CALCULATE**

Country Code Listing

Worldspan contains a listing of standard ISO two character country codes. To assist with locating a country code, use the following example entry:

ENTRY: 4C*

Example: Displays a list countries beginning with A with the corresponding ISO currency and country codes.

ENTRY: 4C*A

Response: (partial list)

CURRENCY/COUNTRY CODE DISPLAY		
NAME OF COUNTRY	ISO CURR CODE	ISO CNTRY CODE
AFGHANISTAN	AFA	AF
ALBANIA	ALL	AL
ALGERIA	DZD	DZ
ANDORRA	EUR	AD
ANDORRA	FRF	AD
ANGOLA	AOA	AO
ANGUILLA	XCD	AI
)>		

Rate of Exchange

The function identifier of 4C* and the country name, three character ISO currency code, or the two character ISO country code displays the current Rate of Exchange data. The exchange rate defaults to the country code of the computer location.

- 4C*FRANCE
- 4C*FRF
- 4C*FR

ENTRY: 4C*FRANCE

Response:

>4C*FRANCE			
FRANCE	FR	EURO	EUR
FRANCE	FR	FRANC	FRF
US	EXCH RATE	.859000	27JUN2001
FRF	EUR EXCH RATE	6.55957	01JAN1999

The response above displays the country name, ISO country code, and ISO currency code. The fourth line in the display contains the two-character country code of the computer location and the exchange rate followed by the date the exchange rate was loaded.

To convert currency between locations other than where you are located, use the following entries:

- 4C*CANADA#AU
- 4C*CAD#AU
- 4C*CA#AU

ENTRY: 4C*CANADA#AU

Response:

>4C*CANADA#AU		
CANADA	CA DOLLAR	CAD
AU EXCH RATE	1.273887	26JUN2001

The entry above converts Canadian Dollars to Australian Dollars. This entry assumes the currency is purchased within Australia.

Converting Specified Amounts

Reference: **HELP 4CD** **HELP CONVERSION**
 HELP 4C@ **INFO 4C@**

In addition to providing the rate of exchange, Worldspan also converts currency for you. The function identifier to convert a specified amount from one currency to another is: **4C@**

Guidelines

1. Worldspan defaults to the currency of the A.I.R. Table controlling your computer. To override this default, specify the desired country or currency codes.
2. The country code following the end item (#) identifies the rates to use.
3. If the numeric amount immediately follows the change symbol (@), it is the currency of the ISO country identified in the computers A.I.R. Table.
4. If the numeric amount follows the slash (/), it is currency of the country immediately preceding the slash.
5. When converting dollar amounts, the decimal point is optional.
6. The country identifier used can be a two-alpha ISO country code or a three-alpha ISO currency code.
7. The currency conversion entry rounds to the nearest dollar for U.S. locations.
8. The system uses the 4C@ entry for rounding numbers.
9. To convert taxes use the entry 4C@T. The 4C@T entry converts tax amounts according to the requested currency's rounding factor and provides a consistent comparison to those tax amounts in the 4P and the 4PE pricing displays. The 4C@ entry converts currency using the fares rounding factor. The following taxes do not round off when priced in USD currency – XA, XY, and YC. The NL tax does not round off when priced in NLG currency.

Step	Action
1	<p>Convert local currency to Japanese Yen by ISO Currency Code.</p> <p>ENTRY: 4C@100/JPY</p> <p>Response:</p> <pre data-bbox="483 506 1421 604" style="border: 1px solid black; padding: 5px;"> >4C@100/JPY USD 100 JPY 12400 US EXCH RATE .008079 27JUN2001 </pre>
2	<p>Convert Euro to local currency (assumes U.S. Dollars).</p> <p>ENTRY: 4C@EUR/100</p> <p>Response:</p> <pre data-bbox="483 835 1421 934" style="border: 1px solid black; padding: 5px;"> >4C@EUR/100 EUR 100 USD 86.00 US EXCH RATE .859000 27JUN2001 </pre>
3	<p>Convert 100 Canadian Dollars to U.S. Dollars using U.S. ROE (United States Rate of Exchange) by ISO Currency Code,</p> <p>ENTRY: 4C@100/CAD#US</p> <p>Response:</p> <pre data-bbox="483 1213 1421 1312" style="border: 1px solid black; padding: 5px;"> >4C@100/CAD#US USD 100 CAD 152.00 US EXCH RATE .658600 27JUN2001 </pre>

Calculating Mileage

References: **HELP 4F/**
 INFO 4F/

Worldspan calculates various mileage parameters. Using one of the following entries to compare air miles to cities and Maximum Permitted Mileage (MPM).

Basic Sector Mileage

Provides mileage for each sector on a routing for comparison against the maximum permitted mileage.

ENTRY: 4F/ATL/DFW/ LAX

Response:

>4F/ATL/DFW/LAX			
ATLDFW	725	DFWLAX	1240
TOTAL	1965		

Great Circle Mileage

ENTRY: 4F/CHI/TYO/BKK/GC

Response:

>4F/CHI/TYO/BKK/GC			
CHITYO	6286	TYOBKK	2879
TOTAL	9165	* GREAT CIRCLE MILES *	

Additional Mileage Options

Entry	Description
4F/CHI/CPH/ROM#SK	Mileage for a specific airline
4F/CHI/CPH/ROM#SK#762.00	Mileage for a specific airline and fare
4F/CHI/CPH/ROM#SK5779	MPM for a specific airline
4F/CHI/CPH/ROM/#SK5779#762.00	Specific airline MPM and fare
4F/CHI/CPH/ROM#SK-EH	Specific airline and global indicator
4F/CHI/CPH//FRA/ROM	Surface segments included
4F/CHI/CPH/@/FRA/ROM	Surface segments (miles not included)