

NVB -Not Valid Before
NVA -Not Valid After

Application overview

August 2010

Agenda

- Introduction
- Applicable Categories
- Application
- Examples

Introduction

- A Ticket has validity fields on each coupon to identify the;
 - ▶ NVB – Not Valid Before date
 - ▶ NVA – Not Valid After date
- The dates applied in these fields determine whether the coupon can be revalidated or it must be reissued.

```
WETR* 2/E<<
ELECTRONIC TICKET RECORD                CRS CODE:0011
INV:0161915          CUST:                PNR:TEGSAS
TKT:0819736791573   ISSUED:29JUN10       PCC:4YV7   IATA:02312340
NAME:SEET/TONY MR   FF:QF12345
NAME REF:           TOUR ID:ATT
FORM OF PAYMENT     FCI: 0
1      VIXXXXXXXXXX739*0412 /12345
CPN  A/L  FLT  CLS  DATE  BRDOFF  TIME  ST  F/B          STAT
1    QF   458   S   06JUL  MELSYD  1800  OK  STTOR          OPEN
                                NVB:06JUL   NVA:06JUL   BAG:23K
2    QF   459   K   08JUL  SYDMEL  1800  OK  KTTOR          OPEN
                                NVB:08JUL   NVA:08JUL   BAG:23K
```

Applicable Categories

- These fare rule categories are used to determine the validity of a fare to populate the NVB/NVA fields on a ticket;
 - ▶ Category 16 – Penalties
 - e.g. if the fare has a Penalty indicating that no changes are permitted or they are permitted at a cost, the coupon is only good for the same day as travel.
Any change to the flight requires reissuing the ticket.
 - NVB = travel date and NVA = travel date
 - ▶ Category 6 - Minimum Stay
 - e.g. Travelling on the 1 July with a minimum stay of 3 days means the return cannot be before the 4 July.
 - NVB (Not Valid before) = 4 July

Applicable Categories

▶ Category 7 – Maximum Stay

- e.g. Travelling on the 30 April with a maximum stay of 1 month means the return cannot be after the 31 May *(if the last day of the month is used , 1 month is to the last day of the following month)*
- NVA (Not Valid After) = 31 May

- e.g. Travelling on the 1 July with a maximum stay of 30 days means the return cannot be after the 31 July.
- NVA (Not Valid After) = 31 July

▶ Category 14 – Travel Restrictions

- e.g. Travelling on the 1 July with a maximum stay of 30 days and the fare expires for Travel on the 15 July means we take the most restrictive setting and the return cannot be after the 15 July.
- NVA (Not Valid After) = 15 July

Application

- If the fare does not have Category 6, 7, 14 or 16 information no dates are placed in the NVB field and the industry maximum ticket validity of one year is shown in the NVA date for all flight coupons
 - ▶ Travel is 1 July, NVB = blank & NVA = 01Jul
- A ticket can contain more than fare rule
 - ▶ The fare rules are applied by fare component to determine the NVB/NVA dates (See example 3)
- The NVB/NVA field content is viewed in a;
 - ▶ PQ record (*PQ)
 - ▶ Enhanced E-ticket (WETR*n/E)
 - ▶ Sabre ticket database auditors coupon(WTDB*n/A)

Example 1 – Rule content

```
WPRD* C6/7/14/16<<
  V  FARE BASIS AP  FARE-OW  FARE-RT BK  SEASON  MINMAX  RTG
  1 *  YCXTW1S/TS -          1170 Y    ---      -/  -  EH01
PASSENGER TYPE-ADT          AUTO PRICE-YES
FROM-HKG TO-TPE      CXR-CX   TVL-19AUG10  RULE-XX21  FXXA3N/931
FARE BASIS-YCXTW1S/TSAR01  SPECIAL FARE  DIS-L  VENDOR-ATP
FARE TYPE-XEX        RT-REGULAR EXCURSION
HKD      1161      MPM  E19MAY10  D-INFINITY  FC-YCXTW1S  FN-
SYSTEM DATES - CREATED 04FEB10/2215  EXPIRES INFINITY

06.MINIMUM STAY
  NO MINIMUM STAY REQUIREMENTS APPLY.
07.MAXIMUM STAY
  NO MAXIMUM STAY REQUIREMENTS APPLY.
14.TRAVEL RESTRICTIONS
  NO TRAVEL DATE RESTRICTIONS APPLY.
16.PENALTIES
  OUTBOUND -
    CHANGES
      CHARGE USD 50.00.
  INBOUND -
    CHANGES
      CHANGES PERMITTED.
```

Using Enhanced Rule Display from a price.

This fare rule has no Cat 6/7 or 14 however the Cat 16 has a penalty on the outbound only, not on the return.

Example 1 – NVB/NVA result

* PQ<<

PRICE QUOTE RECORD - DETAILS

FARE NOT GUARANTEED UNTIL TICKETED

PQ 1 AC*TSAR01

BASE FARE	EQUIV AMT	TAXES	TOTAL
HKD1200	SGD221.00	75.60XT	
SGD296.60ADT			
XT 22.10HK	13.70TW	39.80YR	
ADT-01 YCXTW1S/TSAR01			
HKG CX TPE Q4.25 74.79CX HKG74.79NUC153.83END ROE7.76089			
PRIVATE FARE APPLIED - CHECK RULES FOR CORRECT TICKETING			
VALIDATING CARRIER - CX			
CORP ID/ACCNT CODE USED: TSAR01			
SABRE TEST FARE/NOT VALID FOR GENERAL SALE			
01 O HKG CX	468Y 19AUG	755P YCXTW1S/TSAR01	19AUG19AUG20K
02 O TPE CX	511Y 22AUG	115P YCXTW1S/TSAR01	19AUG20K
HKG			
CORPID TSAR01			
VALIDATING CARRIER-CX			

Our PQ shows the NVB/NVA for coupon 1;
•with the 50.00 penalty reflects the same dates as travel as this coupon is only good for this date, any changes require a reissue.

•NVB/NVA for coupon 2;
As there is no Cat 6/7/or 14 and the Cat 16 has no penalty on the return the NVB is blank, NVA is the industry standard of 1 year from the departure date

Example 2 – Rule content

```
WPRD*C6/7/14/16<<
  V  FARE BASIS AP  FARE-OW  FARE-RT BK  SEASON  MINMAX  RTG
1 *  YCXJP1S/TS -          3300 Y    ---      3/ 1M EH01
PASSENGER TYPE-ADT          AUTO PRICE-YES
FROM-HKG TO-SPK      CXR-CX   TVL-23DEC10  RULE-XX21 FXXA3N/931
FARE BASIS-YCXJP1S/TSAR01  SPECIAL FARE  DIS-L  VENDOR-ATP
.....
06.MINIMUM STAY
  TRAVEL FROM LAST INTERNATIONAL STOPOVER MUST COMMENCE
  NO EARLIER THAN 3 DAYS AFTER DEPARTURE OF THE FIRST
  INTERNATIONAL SECTOR.
07.MAXIMUM STAY
  TRAVEL FROM LAST STOPOVER MUST COMMENCE NO LATER THAN
  1 MONTH AFTER DEPARTURE FROM FARE ORIGIN.
14.TRAVEL RESTRICTIONS
  NO TRAVEL DATE RESTRICTIONS APPLY.
16.PENALTIES
OUTBOUND -
  CHANGES
    CHARGE USD 50.00.
INBOUND -
  CHANGES
    CHANGES PERMITTED.
```

Using Enhanced Rule Display from a price.

This fare rule has a Cat 6, 7 and the Cat 16 has a penalty on the outbound only, not on the return inbound portion.

Example 2 – NVB/NVA result

* PQ<<

PRICE QUOTE RECORD - DETAILS

FARE NOT GUARANTEED UNTIL TICKETED

PQ 1 AC*TSAR01

BASE FARE	EQUIV AMT	TAXES	TOTAL
HKD3330	SGD613.00	60.10XT	SGD673.10ADT

XT	22.10HK	38.00YR
----	---------	---------

ADT-01 YCXJP1S/TSAR01

HKG CX SPK Q4.23 210.98CX HKG210.98NUC426.19END ROE7.79898

PRIVATE FARE APPLIED - CHECK RULES FOR CORRECT TICKETING

VALIDATING CARRIER - CX

CORP ID/ACCNT CODE USED: TSAR01

SABRE TEST FARE/NOT VALID FOR GENERAL SALE

01 O HKG CX 580Y 01AUG 940A YCXJP1S/TSAR01 01AUG01AUG20K

02 O CTS CX 581Y 16AUG 440P YCXJP1S/TSAR01 04AUG01SEP20K

HKG

CORPID *

VALIDATING CARRIER-CX

Our PQ shows the NVB/NVA for coupon 1;
•with the 50.00 penalty reflects the same dates as travel as this coupon is only good for this date, any changes require a reissue.

•NVB/NVA for coupon 2;
NVB reflects the 1 Aug plus 3 days minimum stay for the 4 Aug
NVA reflects the 1 month maximum stay to the 1 Sep

Example 3 – Rule content

```
* IA<<
1 CX 735Y 28JUL 3 HKGSIN GK1 1415 1800 /E
2   ARNK
3 JL 749K 01AUG 7 NRTDEL GK1 1230 1735 /E
4 JL 740K 06AUG 5 DELNRT GK1 1935 0725 07AUG 6 /E
5   ARNK
6 CX 714Y 09AUG 1 SINHKG GK1 1100 1455 /E
```

```
WPRD* <<
ATTN* MULTIPLE RULE CONDITIONS - SEGMENT SELECT. SEE WPRDHELP
```

SEG	CTYPAIR	FQ	RULE	CXR	PU	FARE	FAREBASIS
01	HKGSIN	HKGSIN	XX21	CX	01	158.67	YCXSG1S/TSAR0
03	NRTDEL	TYODEL	XX22	JL	02	735.80	KZAIN1/CAV
04	DELNRT	TYODEL	XX22	JL	02	735.80	KZAIN1/CAV
06	SINHKG	HKGSIN	XX21	CX	01	158.67	YCXSG1S/TSAR0

This itinerary is composed of 2 compatible corporate fares, that the sake of the example we will ticket together.

The WPRD* default to the fare component summary which identifies the 2 different rules used for segments 1/6 & segments 3/4

Example 3 – Rule content fare component 1

```
WPRD*S1#C6/7/14/16<<
  V  FARE BASIS AP  FARE-OW  FARE-RT BK  SEASON  MINMAX  RTG
  1 *  YCXSG1S/TS -          2480 Y    ---      -/  -  EH01
PASSENGER TYPE-ADT          AUTO PRICE-YES
FROM-HKG TO-SIN      CXR-CX  TVL-28JUL10  RULE-XX21  FXXA3N/931
FARE BASIS-YCXSG1S/TSAR01  SPECIAL FARE  DIS-L  VENDOR-ATP
.....
06.MINIMUM STAY
  NO MINIMUM STAY REQUIREMENTS APPLY.
07.MAXIMUM STAY
  NO MAXIMUM STAY REQUIREMENTS APPLY.
14.TRAVEL RESTRICTIONS
  NO TRAVEL DATE RESTRICTIONS APPLY.
16.PENALTIES
  CHANGES
  CHANGES PERMITTED.
  INBOUND -
    CHANGES
    CHARGE USD 50.00.
```

The rule for fare component 1 has no Min/Max or Travel Restrictions however it does have a penalty that applies to the Inbound or return portion of this fare component.

Example 3 – Rule content fare component 2

```
WPRD*S2#C6/7/14/16<<
  V  FARE BASIS AP  FARE-OW  FARE-RT BK  SEASON  MINMAX  RTG
1 *  KZAIN1/CAV ‡    135000 K‡    ---      -/  -  EH01
PASSENGER TYPE-ADT          AUTO PRICE-YES
FROM-TYO TO-DEL      CXR-JL    TVL-01AUG10  RULE-XX22  FXXA3N/931
FARE BASIS-KZAIN1/CAV  SPECIAL FARE  DIS-L    VENDOR-ATP
.....

06.MINIMUM STAY
  NO MINIMUM STAY REQUIREMENTS APPLY.
07.MAXIMUM STAY
  NO MAXIMUM STAY REQUIREMENTS APPLY.
14.TRAVEL RESTRICTIONS
  VALID FOR TRAVEL COMMENCING ON/AFTER 01APR10 AND ON/
  BEFORE 30SEP10
16.PENALTIES
  NO PENALTIES APPLY
```

The rule for fare component 2 has no Min/Max, or penalties however the Travel Restrictions show Travel permitted commencing 1 April and completion 30Sep

Example 3 – NVB/NVA result

* PQ<<

PRICE QUOTE RECORD - DETAILS

FARE NOT GUARANTEED UNTIL TICKETED

PQ 1 AC*TSAR01#AC*AIR55

	BASE FARE	TAXES	TOTAL
	HKD13990	2030XT	HKD16020ADT
XT	120HK	78SG	340P
	180SW	450I	225IN
	1048YQ	210YR	

ADT-01 YCXSG1S/TSAR01 KZAIN1/CAV YCXSG1S/TSAR01

.....

CORP	ID/ACCNT	CODE	USED:	TSAR01	AIR55	
01	O HKG CX	735Y	28JUL	215P	YCXSG1S/TSAR01	28JUL50P
02	SIN				VOID	
03	O NRT JL	749K	01AUG	1230P	KZAIN1/CAV	30SEP20K
04	O DEL JL	740K	06AUG	735P	KZAIN1/CAV	28JUL20K
05	NRT				VOID	
06	O SIN CX	714Y	09AUG	1100A	YCXSG1S/TSAR01	09AUG09AUG50P
	HKG					

CORPID *

VALIDATING CARRIER-JL

Our PQ shows the NVB/NVA for coupon 1;

- reflects the industry 12 month validity
- Coupon 3 reflects the NVA travel restrictions of 30Sep
- Coupon 4 NVA reflects the industry 12 month validity from the first travel date of the ticket
- Coupon 6 reflects the same date as travel because of the Cat 16 \$50 penalty on the inbound or return portion

Feature	Benefit
Industry standard Not Valid Before and Not Valid After dates placed on each coupon of the passenger ticket	Increased productivity: Less dispute over fare rules when conflicting Category 16 Penalties exist on each fare component
Placement is based on the Category 16 – Penalties for each fare component	Revenue Protection: Correct information on the ticket prevents travel beyond the intended dates
Standard application across Sabre Sonic and Sabre GDS pricing	Customer Loyalty: Customers will be less likely to question the NVA / NVB dates appearing on the ticket
Accounting clarity - NVA / NVB dates clearly associated with the relevant flight segment(s) and fare component rules	Productivity gains for your accounting and fare filing teams/systems querying filed rule data