



In-depth look into...

Enhanced RATD Webinar

March 15, 2017



Welcome

Joint IATA and ATPCO Webinar Enhanced RATD – Third Part

- Alejandra Powers
- Andreth Paglinawan
- Greg Williams

Communicate With The Presenters

- Move your cursor to the top center of your screen and this toolbar will roll down

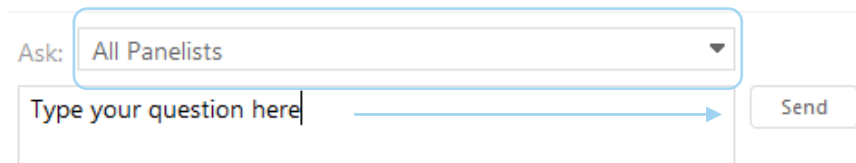
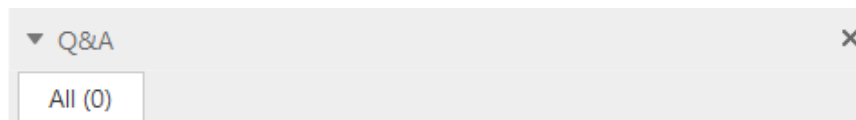


**Click here to
return to the
event center
window**

**Click here to
open the QA
panel**

Communicate With The Presenters

- Type your questions into the Q&A panel
 - Choose “All Panelists” when submitting questions through the Q&A panel
 - Simply type your question and click the “Send” button

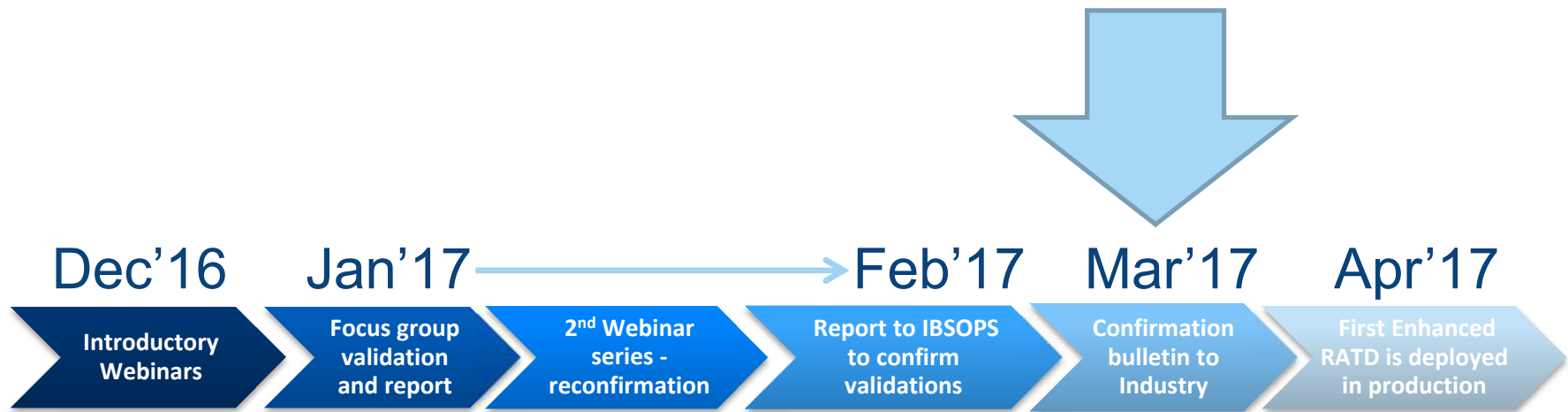


Our Agenda

- Migration timeline
- Enhanced RATD solution
 - Online view
 - Monthly subscription file
- Demonstration
 - Coupon by coupon tax application
 - Search and system navigation
 - Results and Tax reporting data analysis
 - Resources available to assist with migration

Migration Timeline

➤ We are almost there!





Enhanced RATD Solutions

- Quick recap of the Enhanced RATD solution
 - Online view – launched from ATPCO's FareManager portal
 - Monthly subscription file
 - Created and delivered 25th of the month- an RATD file assigning next month as the bill month.
 - Example March 25 – create and distribute April bill month file

Access to Online View

- ATPCO FareManager portal
- User ID is required
- How to request access
 - Organization's Authorizer
 - Fill and sign the user ID form
 - Open a Service Request
 - Email User ID form to customer service team
 - DUSERID@ATPCO.NET



File Transmission Protocol (FTP)

Credentials needed to set up FTP

- IP/FTP Address: 000.00.00.000
- Login/User ID: XXXXXXXX
- Password: XXXXXXXX
- Directory/Target Folder: XXXXXXXXX



Monthly Subscription Test File

These files can be submitted via email

- Test file
 - Record layout
 - Data Application
- Request these files at ratd@atpco.net

And The Question Is...

How do you find applicable taxes?



Enhanced RATD Demonstration

Alejandra Powers

Use Case

➤ Sale date 01Aug2016

```
1 QF 542Y 15SEP FR SYDBNE MK1 530P 700P/O E
X 2*QF8435Y 15SEP FR BNEDXB MK1 900P 510A¥1/O E
X 3*QF8141Y 16SEP SA DXBMAD MK1 735A 125P/O E
```

➤ *QF8435 is operated by EK 435

➤ *QF8141 is operated by EK 141

Relation of the tax records

- Tax rule has a relation of one to one to the tax reporting record
 - The tax rule is a row of data
- Tax reporting records have a one to many relationship to the tax rule
 - The tax reporting records are the tables



Search Criteria

Tax Code: Country: Tax Point Type:
 Departure: Arrival: Point of Sale:
 Sale Date: Travel Date: Changes:
 Bill Month:

Results

Departure: SYD Arrival: BNE Sale Date: 1AUG16 Travel Date: 15SEP16 Bill Month: MAR17

	Tax Code	Country	Tax Type	Tax Carrier	Type	Tax Point		Journey Wholly Within	Tax Amount	Tax Currency
						Location 1	Location 2			
1	QR	AU	001	YY	Departure	SYD	AU		7.14	AUD
2	QR	AU	001	YY	Departure	SYD	AU		3.79	AUD
3	QR	AU	001	YY	Departure	SYD	AU		7.14	AUD
4	QR	AU	001	YY	Departure	SYD	AU		4.50	AUD
5	QR	AU	001	YY	Departure	SYD	AU		9.00	AUD
6	QR	AU	001	YY	Departure	SYD	AU		7.41	AUD
7	QR	AU	001	YY	Departure	SYD	AU		14.50	AUD
8	QR	AU	002	YY	Arrival	BNE	AU		6.85	AUD
9	QR	AU	002	YY	Arrival	BNE	AU		7.74	AUD
10	WG	AU	001	QF	Departure	AU	AU		5.53	AUD
11	WG	AU	001	VA	Departure	AU	AU		9.95	AUD
12	WG	AU	001	VA	Departure	AU	AU		3.75	AUD
13	WG	AU	001	YY	Departure	AU	AU		5.53	AUD
14	WG	AU	001	YY	Departure	SYD	AU		3.00	AUD
15	WG	AU	001	YY	Departure	SYD	AU		1.81	AUD
16	WG	AU	002	YY	Arrival	BNE	AU		1.75	AUD



Search Criteria

Tax Point Type

Tax Code: Country:

Departure: Arrival: Point of Sale:

Sale Date:

Travel Date:

Changes:

Bill Month:

Results

Departure: SYD Arrival: BNE Sale Date: 1AUG16 Travel Date: 15SEP16 Bill Month: MAR17

	Tax Code	Country	Tax Type	Tax Carrier	Type	Tax Point Location 1	Tax Point Location 2	Journey Wholly Within	Tax Amount	Tax Currency	First	Last
1	QR	AU	001	YY	Departure	SYD	AU		7.14	AUD	20APR16	09JAN17
2	QR	AU	001	YY	Departure	SYD	AU		3.79	AUD	21JAN16	18JAN17
3	QR	AU	001	YY	Departure	SYD	AU		7.14	AUD	20APR16	23DEC16
4	QR	AU	001	YY	Departure	SYD	AU		4.50	AUD	20APR16	
5	QR	AU	001	YY	Departure	SYD	AU		9.00	AUD	05MAY16	
6	QR	AU	001	YY	Departure	SYD	AU		7.41	AUD	11NOV10	
7	QR	AU	001	YY	Departure	SYD	AU		14.50	AUD	20APR16	16SEP16
8	QR	AU	002	YY	Arrival	BNE	AU		6.85	AUD	17JUL15	
9	QR	AU	002	YY	Arrival	BNE	AU		7.74	AUD	03OCT14	
10	WG	AU	001	QF	Departure	AU	AU		5.53	AUD	17JUN16	06DEC16
11	WG	AU	001	VA	Departure	AU	AU		9.95	AUD	11MAR15	06DEC16
12	WG	AU	001	VA	Departure	AU	AU		3.75	AUD	15JAN16	16SEP16
13	WG	AU	001	YY	Departure	AU	AU		5.53	AUD	17JUN16	06DEC16
14	WG	AU	001	YY	Departure	SYD	AU		3.00	AUD	15JAN16	16SEP16
15	WG	AU	001	YY	Departure	SYD	AU		1.81	AUD	15JAN16	16SEP16
16	WG	AU	002	YY	Arrival	BNE	AU		1.75	AUD	15JAN16	



Search Criteria

Tax Point Type

Tax Code	Country	Departure	Arrival	Point of Sale	Sale Date	Travel Date
<input type="text"/>	<input type="text"/>	<input type="text" value="SYD"/>	<input type="text" value="BNE"/>	<input type="text"/>	<input type="text" value="1AUG16"/>	<input type="text" value="15SEP16"/>

Results

Departure: SYD Arrival: BNE Sale Date: 1AUG16 Travel Date: 15SEP16 Bill Month: MAR17

	Tax Code	Country	Tax Type	Tax Carrier	Type	Tax Location
	QR		001			
1	QR	AU	001	YY	Departure	SYD
2	QR	AU	001	YY	Departure	SYD
3	QR	AU	001	YY	Departure	SYD
4	QR	AU	001	YY	Departure	SYD
5	QR	AU	001	YY	Departure	SYD
6	QR	AU	001	YY	Departure	SYD
7	QR	AU	001	YY	Departure	SYD



Tax Code <input type="text"/>	Country <input type="text"/>	Tax Point Type		
		Departure <input type="text" value="SYD"/>	Arrival <input type="text" value="BNE"/>	Point of Sale <input type="text"/>

Results

Departure: **SYD** Arrival: **BNE** Sale Date: **1AUG16** Travel Date: **15SEP16** Bill

	Tax Code	Country	Tax Type	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	> (All)	AU	001	YY
2	> QR <input type="checkbox"/>	AU	001	YY
3	> WG <input type="checkbox"/>	AU	001	YY
4	<input type="checkbox"/> All on <input type="checkbox"/> OK	AU	001	YY
5	QR <input type="checkbox"/>	AU	001	YY
6	OR <input type="checkbox"/>	AU	001	YY



Search Criteria

Tax Point Type

Tax Code:

Country:

Departure:

Arrival:

Point of Sale:

Results

Departure: SYD Arrival: BNE Sale Date: 1AUG16 Travel Date: 15SEP16 Bill I

	Tax Code	Country	Tax Type	
	QR			
1	> (All)	AU	001	YY
2	> QR <input checked="" type="checkbox"/>	AU	001	YY
3	> WG <input type="checkbox"/>	AU	001	YY
4	<input type="button" value="Clear"/> <input type="button" value="OK"/>	AU	001	YY
5	QR	AU	001	YY
6	QR	AU	001	YY



Search Criteria

Tax Point Type

Tax Code: Country:

Departure: Arrival: Point of Sale:

Sale Date: Travel Date:

Results

Departure: SYD Arrival: BNE Sale Date: 1AUG16 Travel Date: 15SEP16 Bill Month: MAR17

	Tax Code	Country	Tax Type	Tax Carrier	Type	Loc
	QR					
1	QR	AU		YY	Departure	SYD
2	QR	AU		YY	Departure	SYD
3	QR	AU		YY	Departure	SYD
4	QR	AU		YY	Departure	SYD
5	QR	AU	001	YY	Departure	SYD
6	QR	AU	001	YY	Departure	SYD
7	QR	AU	001	YY	Departure	SYD
8	QR	AU	002	YY	Arrival	BNE
9	QR	AU	002	YY	Arrival	BNE

(All)
 001
 002



Search Criteria

Tax Point Type

Tax Code: Country:
 Departure: Arrival: Point of Sale:
 Sale Date:
 Travel Date:
 Changes:
 Bill Month:

Results

Departure: SYD Arrival: BNE Sale Date: 01AUG16 Travel Date: 15SEP16 Bill Month: MAR17

	Tax Code	Country	Tax Type	Tax Carrier	Type	Tax Point		Journey Wholly Witl	Tax Amount	Tax Currency	Sale Date		
						Location 1	Location 2				First	Last	First
1	QR	AU	001	YY	Departure	SYD	AU		7.14	AUD	20APR16	09JAN17	
2	QR	AU	001	YY	Departure	SYD	AU			AUD	21JAN16	18JAN17	21JAN
3	QR	AU	001	YY	Departure	SYD	AU			AUD	20APR16	23DEC16	
4	QR	AU	001	YY	Departure	SYD	AU			AUD	20APR16		
5	QR	AU	001	YY	Departure	SYD	AU			AUD	05MAY16		05MA
6	QR	AU	001	YY	Departure	SYD	AU			AUD			
7	QR	AU	001	YY	Departure	SYD	AU			AUD		16SEP16	
8	QR	AU	002	YY	Arrival	BNE	AU			AUD			17JUL
9	QR	AU	002	YY	Arrival	BNE	AU			AUD	03OCT14		03OC

- > REPORTING TEXT
- > TAX DEFINITION
- > TAX APPLICABLE TO
- > TAX RATE
- TAX EXEMPTION**
- > TAX COLLECTOR REMITTANCE
- > TAXING AUTHORITY
- > TAX COMMENTS
- > TAX SPECIAL INSTRUCTIONS

- EXEMPTIONS
- SERVICES ON TL ONLY



TAX EXEMPTION

Table Number: 50937 **EFF Date: 27JUL16** DISC Date: 02AUG16

 Find Next

EXEMPTIONS

- .
ADL
1.INFANTS UNDER 2 YEARS NOT OCCUPYING A SEAT.
2.AIRLINE CREW ON DUTY.
3.INVOLUNTARY REROUTINGS.
4. INFANTS UNDER 2 YEARS.
5. TL FLIGHTS BETWEEN ADL AND KGC VV.
.
ASP
1.INFANTS UNDER 2 YEARS NOT OCCUPYING A SEAT.
2.AIRLINE CREW ON DUTY.
3.INVOLUNTARY REROUTINGS.
4. NO STOPOVER -TRANSIT/TRANSFER -24 HRS- BETWEEN INTERNATIONAL-DOMESTIC OR DOMESTIC-INTERNATIONAL.

Prev Table **Next Table** **Close**



TAX EXEMPTION ✕

Table Number: 50937 **EFF Date: 27JUL16** DISC Date: 02AUG16

Result: 1 of 6

SYD

1. INFANTS UNDER 2 YEARS NOT OCCUPYING A SEAT.
2. AIR CREW -OPERATING AND POSITIONING-.
3. INVOLUNTARY REROUTINGS.
4. ALL KD CODED FLIGHTS.
5. DK6000-6999 FLIGHTS OPERATING BETWEEN SYD-BEO-SYD CITY PAIRS.

AN SERVICES ONLY-

6. AN FLIGHTS 0001-1000 / 6670 - 6799 / 8500 - 8699
7. ARRIVALS TO- AND DEPARTURES FROM SYDNEY -SYD-ON AN 5620 - 5699.
8. TRANSIT/TRANSFER PASSENGERS TO SYD

INTERNATIONAL TERMINAL

9. TRANSIT/TRANSFER PASSENGERS - NEXT POSSIBLE CONNECTION

TAX RATE ✕

Table Number: 50921 EFF Date: 27JUL16 DISC Date: 02AUG16

Find Next

TAX RATE

THE TABLES BELOW LIST EACH CITY AFFECTED THE TAX VALUES FOR BOTH ADULTS AND CHILDREN AND WHETHER THE TAX APPLIES FOR ARRIVALS/DEPARTURES AND FOR ONLINE/INTERLINE TRANSFERS. Y INDICATES TAX IS TO BE COLLECTED.

AIRPORT	ADT -AUD-	CH -AUD-	ARR	DEP	ON/INTERLINE TRANSFER	Y	Y
ABM							
ZL	20.00	20.00	Y	Y	Y	Y	
OFFICIAL	10.00	10.00	Y	Y	N	Y	

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Close

TAX RATE

Table Number: 50921 **EFF Date: 27JUL16** DISC Date: 02AUG16

SYD

Find Next

Result: 4 of 8

RVT	30.00	7.18	Y	Y	N	N
.						
SYD						
QF - GST EXCLUSIVE						
-QF2094-2097 BETWEEN SYD AND HVB						
EK5000-5999	7.14	7.14	Y	Y	Y	Y
-QF2937-2945 BETWEEN SYD AND NTL						
	12.09	12.09	Y	Y	Y	Y
-QF2921-2926 BETWEEN SYD AND MRZ						
	12.00	12.00	Y	Y	Y	Y
-QF2015-2023 BETWEEN SYD AND WTB						
EK5000-5999	7.14	7.14	Y	Y	Y	Y
-QF0001-0399	3.79	3.79	Y	Y	Y	Y
-QF0400-1599	7.14	7.14	Y	Y	Y	Y
EK5000-5999						

CSA

Prev Table

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Close

TAX RATE ✕

Table Number: 50920 **EFF Date: 28JUL16** DISC Date: 02AUG16

BNE Find Next Result: 1 of 1

.							
BNE							
QF	6.85	6.85	Y	Y	Y	Y	CSA
EK5000-5999	6.85	6.85	Y	Y	Y	Y	
OFFICIAL	7.74	7.74	Y	Y	Y	Y	
.							
BNK							
QF	9.14	5.64	N	Y	Y	Y	
EK5000-5999	9.14	5.64	N	Y	Y	Y	
ZL	6.57	6.57	Y	Y	Y	Y	
OFFICIAL	9.14	5.64	Y	Y	N	Y	
.							
BQB	18.20	18.20	Y	Y	Y	Y	
.							
BRK	1.50	1.50	Y	Y	N	Y	

⌵

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Process recap

➤ High Level Workflow

- Figure out the group of data to interrogate
- Interrogate first the tax exemption table
 - Find the applicable table based on the sale date
- If the tax is not there, find the tax rate table
 - Find the applicable table, based on the sale date

Coupon 1 Summary

SYD - BNE - DXB - MAD

➤ Applicable Taxes Departure SYD

- QR AU 001 YY - 7.14 AUD (QF- Carrier Specified Amount, CSA)
- WG AU 001 QF - 5.53 AUD (QF- Carrier Tax Exception)

➤ Applicable Taxes Arrival BNE

- QR AU 002 YY – 6.85 AUD (QF- Carrier Specified Amount, CSA)
- WG AU 002 YY - Transfer exemption applies

Coupon 2 Summary

SYD - BNE - DXB - MAD

- ↗ Applicable Taxes Departure BNE (transfer)
 - ↗ AU AU 001 YY - 55 AUD
 - ↗ WG AU 001 YY- matched exemption
 - ↗ WY AU 001 YY – 24.25 AUD
- ↗ Applicable Taxes Arrival DXB (transfer)
 - ↗ ZR AU 001 YY – matched exemption for transfer

Coupon 3 Summary

SYD - BNE - **DXB** - MAD

- ↗ Applicable Taxes Departure DXB (transfer)
 - ↗ AE AE 0041 YY – Matched exemption for transfer
 - ↗ F6 AE 002 YY – 35 AED
 - ↗ TP AE 001 YY – Matched exemption for transfer
- ↗ Applicable Taxes Arrival MAD
 - ↗ None

Industry Readiness

➤ IATA's Assumptions

- All current customers including systems are prepared to use the RATD Online View to support their processes to meet 01 April migration date
- Systems and airlines who wish to subscribe to the monthly file will engage IATA/ ATPCO when ready

Next Steps

- With this third and last webinar, IATA/ATPCO are closing the general training and support actions to facilitate the awareness and adoption of the enhanced RATD product
- Further support actions by IATA/ATPCO will continue with customers that may request them on an ad hoc basis
- An Executive Summary has been drafted by IATA containing all recommendations moving forward with the migration
- The IBS OPS WG will have the opportunity to make a final analysis and confirmation of go live date on April 1st, 2017
- IATA will publish a final bulletin to confirm the go live or to inform on the recommendations of the IBS OPS WG

Available Educational Materials

- Recorded webinar material
- Presentations
- Instructional Video
- FAQ
- User Guide
- One-on-one training sessions available upon request
ratd@atpco.net
- Contact us at
ttbs@iata.org ; rev-accounting@atpco.net



Questions & Comments



**Thank you for your
participation!**