BAGGAGE MIGRATION COMMUNITY

Meeting #3 08 January 2019

atpco

Disclaimer

The purpose of this meeting is to discuss the coding and processing of airfare-related data by the airline industry, to make the distribution and interpretation of airfare-related data more efficient. It is important that participants conduct themselves in a manner consistent with this conference's industry-wide, pro-competitive mission. Because some, if not all, participants represent companies that compete with one another, we must be careful not to engage in conduct that could be deemed a violation of the antitrust laws.

Accordingly, this meeting will not discuss or take action to develop fares or charges, nor will it discuss or act on remuneration levels of any intermediaries engaged in the sale of passenger air transportation. This meeting also has no authority to discuss or reach agreement on the allocation of markets, the division or sharing of traffic or revenues, or the number of flights or capacity to be offered in any market. Participants are cautioned that any discussion regarding such matters, or concerning any other competitively sensitive topics outside the scope of the agenda, either on the floor or off, is strictly prohibited.

Discussing or reaching any agreement related to these topics could expose meeting participants to liability under the U.S. antitrust laws as well as liability under the competition laws of other jurisdictions around the world.

atpco

Baggage Migration Community

Agenda

1. Baggage Data Migration Guide
   - Data Migration Filing Demonstration

2. Baggage Data Migration Adoption
   - Subscriber updates on progress
   - Airlines - who is ready to start 31 March?

3. Updates/Clarifications
   - Prepaid/Check-in Indicator
   - Data Application Clarification OS/OW
   - Data Application Effective 31 March
   - Test File Availability

4. Next Meeting 22 January

5. Community Q&A
   - Review log for questions since last meeting
   - Open up for Q&A

atpco

Baggage Data Migration Guide – Filing Demonstration

Moving Baggage Sub Codes from Service Type F to Service Type C

atpco

Baggage Data Migration Guide – Filing Demonstration

Moving Baggage Sub Codes from Service Type F to Service Type C

- Assumptions
  - Using ATPCO's test Carrier 91
  - Current validations apply
    - For example, incomplete segments must be updated in the same batch in which they were created

atpco

Where do I Begin?

- You must have an active Services Record S5 for each Sub Code
  - Begin by comparing your Services Record S5 data

Search Results – Service Type F

- Carrier 91 has 19 Services Record S5 records

Right-click a row in the below grid to view a list of available user actions.

#	ST	Sub Code	Type	Effective	Discontinue	Industry Sub Code	Group	Sub Group	Desc 1	Desc 2	Commercial Name	EMD Type	RFIC Code	SSIM Code	Display Options	SSR MSG Code	Booking Method	Concur Type	Sub Code Table	Note Text	Media ID
1		A11	F	03JUL17			BG				TEST OF SSIM	ASC	G		1		4				
2		A12	F	03JUL17			BG				TEST OF SSIM	ASC	G		1		4				
3		KEY	F	30MAR17			BG				RTEEE	OTH				TEST					
4		MNY	F	15JUL17			BG				MN SMKJ	OTH									
5		PR4	F	25SEP17			BG				TEST	OTH									
6		PR5	F	23JUL18			BG				PRTEST	OTH									
7		QM1	F	30APR12			BG		23	6U	QM COMMERCIAL	OTH								21	
8	I	SSS	F	14APR17			BG	SI	XR	9X	TEST	OTH			1						
9		SS1	F	23JAN18			BG				TEST	OTH	A								
10		0AA	F	16JAN11		YES	BG				PRE PAID BAGGAGE	OTH						FLIGHT			
11	I	0CC	F	19MAR18		YES	BG		B1		CHECKED BAG FIRST	OTH			1			FLIGHT			
12	I	0CD	F	06APR18		YES	BG		B2		CHECKED BAG SECOND	OTH						FLIGHT			
13	I	0CE	F	10APR18		YES	BG		B3		CHECKED BAG THIRD	OTH			1			FLIGHT			
14	I	0CU	F	28MAR18		YES	BG		01		ONE KILOGRAM BAGGAGE	OTH			1			FLIGHT			
15	I	0GO	F	15MAY18		YES	BG		23	6U	FIRST CHECKED BAG	ASC	A					FLIGHT			909
16		0KN	F	23APR12		YES	BG	SP	HE	23	QM SPL TEST	OTH						FLIGHT			
17		0NE	F	08SEP12		YES	BG		35	6Y	WAS8 TEST	OTH	C					FLIGHT			
18	I	0NT	F	16NOV14		YES	BG	SP	SW	45	SNOWBOARD EQPMT UP TO 45KG	OTH						FLIGHT			
19		0PL	F	28JAN13		YES	BG	SP	PV	45	POLE VAULT EQPMT UP TO 45KG	OTH						FLIGHT		14927	

Export Search Results – Service Type F

- Export results to compare

	Carrier	Sub Code	Service Type	Status	Effective	Discontinue	Industry Sub Code	Group	Sub Group	Descrip tion 1	Descrip tion 2	Commercial Name	SSIM Code	Display options
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	91	A11	FLIGHT		03JUL17			BG				TEST OF SSIM		WITH ITINERARY PRIC
	91	A12	FLIGHT		03JUL17			BG				TEST OF SSIM		WITH ITINERARY PRIC
	91	KEY	FLIGHT		30MAR17			BG				RTEEE		
	91	MNY	FLIGHT		15JUL17			BG				MN SMKJ		
	91	PR4	FLIGHT		25SEP17			BG				TEST		
	91	PR5	FLIGHT		23JUL18			BG				PRTEST		
	91	QM1	FLIGHT		30APR12			BG		23	6U	QM COMMERCIAL		

atpco

Repeat Search & Export Steps – Service Type C

- Export results to compare
    - Remember – Excel filters can help make the data more manageable

atpco
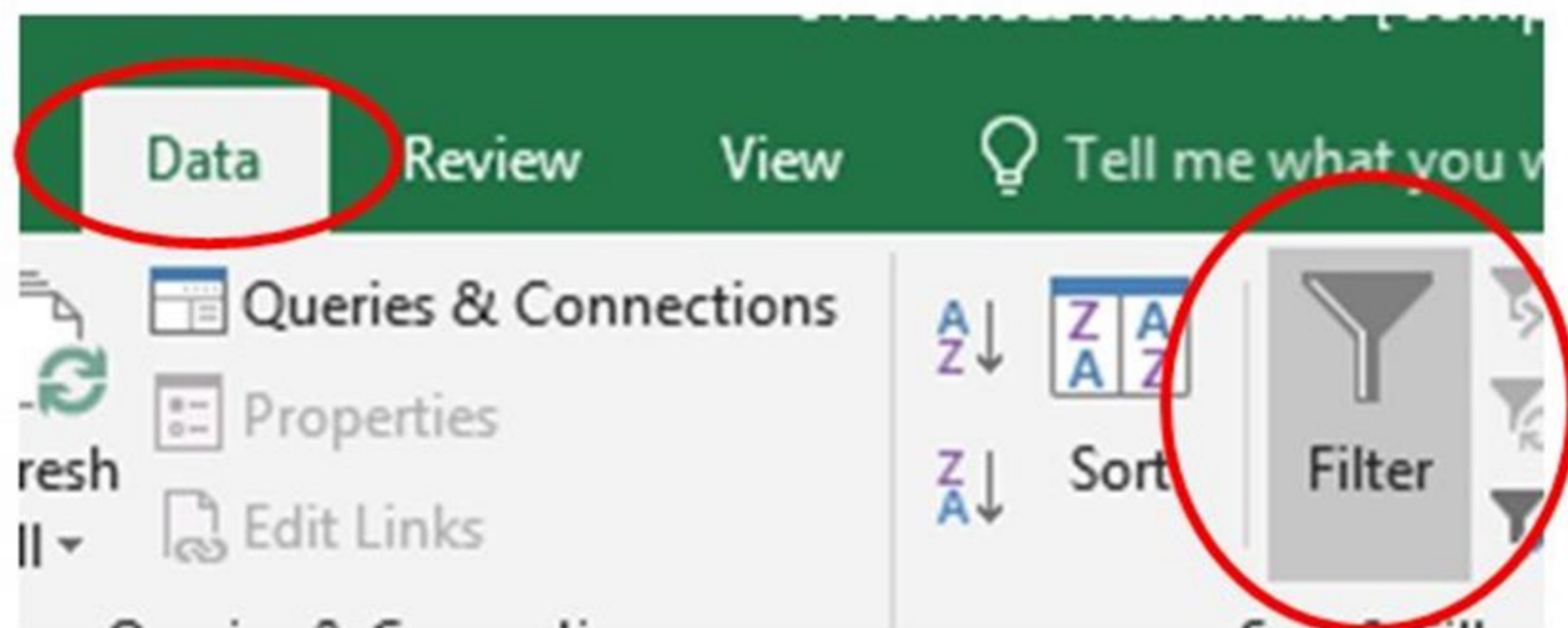
Copy Services Record S5 Data

From the Search results for Group BG and Service Type F:

- Select the Services Records to be migrated

- Copy Segment(s)

  - Contiguous Segments = Shift Key

  - Non-contiguous Segments = Ctrl Key

Criteria : 91, FLIGHT, BAGGAGE

ⓘ *Right-click a row in the below grid to view a list of*

	ST	Sub Code	Type	Effective	Dis
		✖	✔	✖	📅 ✖
1		A11	F	03JUL17	
2		A12	F	03JUL17	
3		KEY	F	30MAR17	
4		MNY	F	15JUL17	
5			F	?17	

▸ Copy Segment
▹ Paste ▸
▹ Insert ▸
▹ Delete
▸ Discontinue ▸
▹ Advance ▸
▹ Postpone ▸
▹ Ignore Changes
▹ Go To Related Provisions Records

| 14 | L | OCU | F | 28MAR18 |

atpco

Paste Services Record S5 Data

From the Search results for Group BG and Service Type C:

- Paste your copied data

Services Record S5 – Future Considerations

ATPCO analysis to support:

- Update Multiple for Services

atpco

Provisions Record S7 – Service Type F

Perform Provisions Record S7 Search using

- Carrier Code
- Group: BG
- Service Type F

Provisions Record S7 Results – Service Type F

## Results = 603 Provisions Record S7 Records

Provisions—Results

Criteria: 91, FLIGHT, BAGGAGE

ⓘ *Right-click a row in the below grid to view a list of available user actions.*

	ST	Service Sub Code	Service Type	Sales/Ticket Effective	Sales/Ticket Discontinue	AMT Currency/ Currency Table	Tax Included	And/ Or	Mileage	Fee Applies Per	Free/Not AVAI	Fee Reissue/ Refund	Form of Refund	Commission	Interline Settlement	From/To/Withi
		✕	✓	✕	📅 ✕ 📅	✕	◉	✓	✕	✓	✓	✓	✓	✓	✓	✓
1	I	A11	F	03DEC17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
2	I	A11	F	24JUL18			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
3		A11	F	24JUL18			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
4	I	A11	F	10SEP18			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
5	I	A11	F	21JUL18			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
6	I	A11	F	17JUL18			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
7		A11	F	01NOV18		1200.00 USD	☑	✓		✓	ITEM	✓	REFUNDAB ✓	ORIGINA ✓	YES ✓	YES ✓	✓
8		A11	F	20JUL18		1200.00 USD	☑	✓		✓	ITEM	✓	REFUNDAB ✓	ORIGINA ✓	YES ✓	YES ✓	✓
9		A11	F	01NOV18		1200.00 USD	☑	✓		✓	ITEM	✓	REFUNDAB ✓	ORIGINA ✓	YES ✓	YES ✓	✓
10		A11	F	31OCT18		1200.00 USD	☑	✓		✓	ITEM	✓	REFUNDAB ✓	ORIGINA ✓	YES ✓	YES ✓	✓
11		A11	F	24JUL18		1400.00 USD	☑	✓		✓	ITEM	✓	NONREF/RI ✓	✓	NO ✓	YES ✓	✓
12		A11	F	24JUL18		1600 INR	☑	✓		✓	ITEM	✓	NONREF/RI ✓	✓	NO ✓	YES ✓	✓
13	I	A11	F	03DEC17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
14	I	A11	F	03DEC17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
15	I	A11	F	24SEP17	24SEP17		☐					N					
16	I	A11	F	24SEP17	24SEP17		☐					N					
17	I	A11	F	24SEP17	24SEP17		☐					N					
18	I	A11	F	24SEP17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
19	I	A11	F	06DEC17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓
20	I	A11	F	06DEC17			☐	✓		✓	✓	N	✓	✓	✓	✓	✓

atpco

Provisions Record S7 – Export

For future import
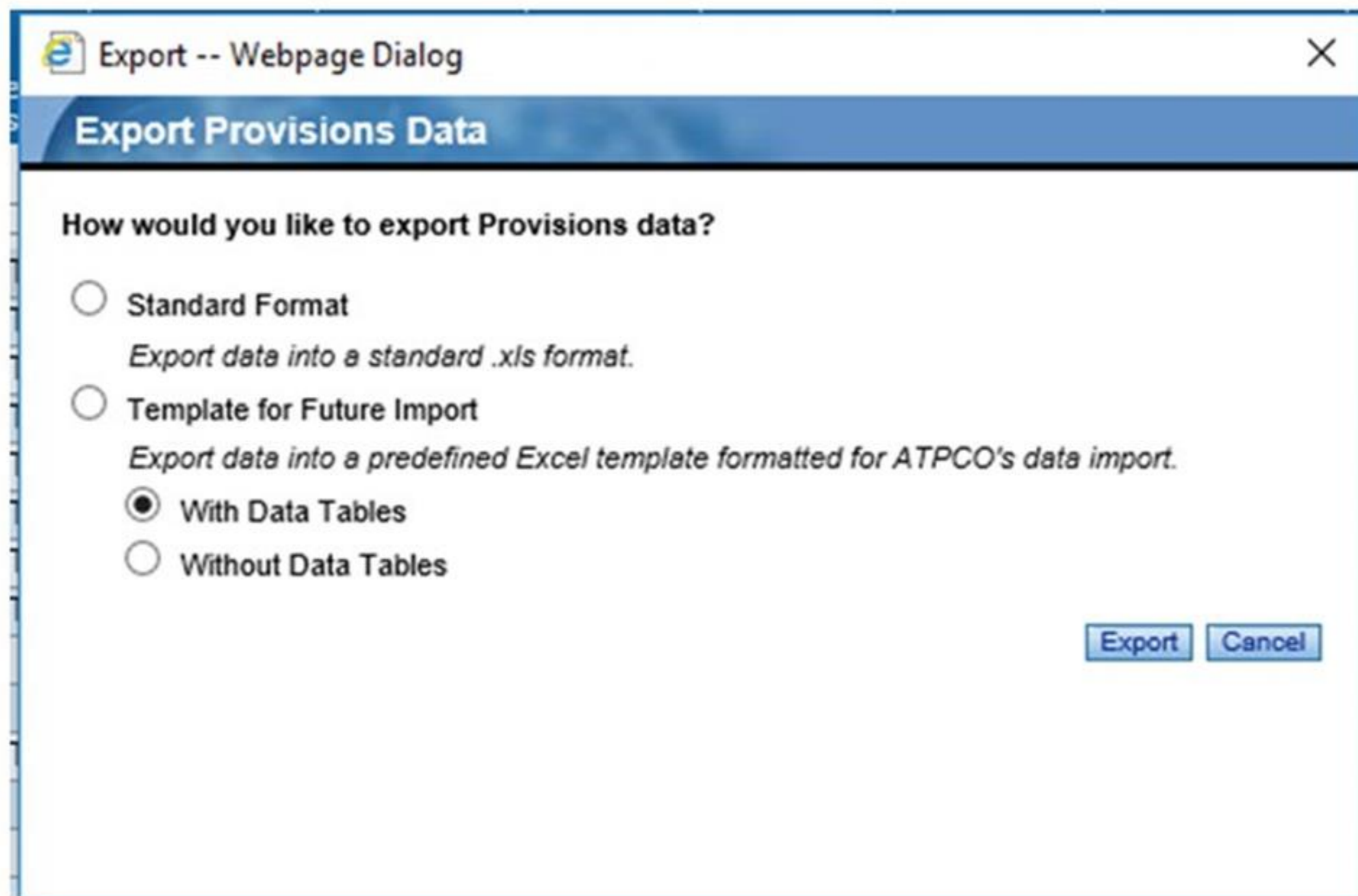
Export File

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Sequence Range Start	Sequence Range End	Insert After Sequence	Action	Carrier	Status	Sub Code	Service Type	Sales/Ticket Effective	Sales/Ticket Discontinue	Sequence Number	Batch Initials	Batch Number	Currency Table	
2					91	I	A11	F	03DEC17		125	91	840		
3					91	I	A11	F	24JUL18		126	91	1059		
4					91		A11	F	24JUL18		128	91	1056		
5					91	I	A11	F	10SEP18		129	81	10570		
6					91	I	A11	F	21JUL18		131	81	10168		
7					91	I	A11	F	17JUL18		137	81	10116		
8					91		A11	F	01NOV18		138	91	1075	1200.00 USD	Y
9					91		A11	F	20JUL18		139	91	1054	1200.00 USD	Y
10					91		A11	F	01NOV18		140	91	1090	1200.00 USD	Y
11					91		A11	F	31OCT18		141	91	1090	1200.00 USD	Y
12					91		A11	F	24JUL18		144	91	1056	1400.00 USD	Y
13					91		A11	F	24JUL18		146	91	1056	1600 INR	Y

atpco

Instruct the System

	A	B	C	D	E	F	G	H	I	J	K
1	Sequence Range Start	Sequence Range End	Insert After Sequence	Action	Carrier	Status	Sub Code	Service Type	Sales/Ticket Effective	Sales/Ticket Discontinue	Sequence Number
2			0	N	'91		A11	C	03DEC17		125
3				N	'91		A11	C	24JUL18		126
4				N	'91		A11	C	24JUL18		128
5				N	'91		A11	C	10SEP18		129
6				N	'91		A11	C	21JUL18		131
7				N	'91		A11	C	17JUL18		137
8				N	'91		A11	C	01NOV18		138
9				N	'91		A11	C	20JUL18		139
10				N	'91		A11	C	01NOV18		140
11				N	'91		A11	C	31OCT18		141
12				N	'91		A11	C	24JUL18		144
13			9050	N	'91		A11	C	24JUL18		146
14				N	'91		A11	C	03DEC17		150
15				N	'91		A11	C	03DEC17		175
16				N	'91		A11	C	24SEP17	24SEP17	200
17				N	'91		A11	C	24SEP17	24SEP17	300
18				N	'91		A11	C	24SEP17	24SEP17	400
19				N	'91		A11	C	24SEP17		428
20				N	'91		A11	C	06DEC17		456
21				N	'91		A11	C	06DEC17		484
22				N	'91		A11	C	06DEC17		498
23			100250	N	'91		A11	C	06DEC17		505
24				N	'91		A11	C	03DEC17		512
25				N	'91		A11	C	24SEP17		540
26				N	'91		A11	C	24SEP17		568
27				N	'91		A11	C	03DEC17		600
28				N	'91		A11	C	25JUL17		1100
29				N	'91		A11	C	25JUL17		100000
30				N	'91		A11	C	25JUL17		100084
31				N	'91		A11	C	25JUL17		100167
32				N	'91		A11	C	24SEP17		100250
33				N	'91		A11	C	02DEC17		9999987
34				N	'91		A11	C	03DEC17		9999990

Upload Provisions Data

- Browse
- Import
- Refresh

| Services | Provisions | Concurrence | Batch List | File Management | User ID: ATP1SJG| 04 JAN 2019 19:02 EST |

► No Active Batch

File Management Summary

Import Provisions Data

*File Name: [   ] Browse... Import

Download a Template for Future Import

[Download Template]

Import Status

ℹ *Right-click a row in the below grid to view a list of available user actions.*   [Refresh]

	Received Date	Received Time	File Status	User ID	File Name	Carrier	Service Type	Total Data Tables	Data Table Errors	Total Provisions Rec	Provision Record Errors	Batch ID
✕	📅	✕	✕	✕		✕	✕	✕	✕	✕	✕	✕

No data found

0/0 Items

Discontinue Service Type F Baggage Data

Options Available

- Upload Template for Provisions data
  - Using the saved export file
  - Using a blank upload template
- Discontinue Services Records
  - System discontinues Provisions data automatically

atpco

Discontinue – Exported Upload Template

Update saved export file

- Action Column = X

	A	B	C	D	E	F	G	H	I
1	Sequence Range Start	Sequence Range End	Insert After Sequence	Action	Carrier	Status	Sub Code	Service Type	Sales/Ticket Effective
2				X	91		A11	F	03DEC17
3				X	91		A11	F	24JUL18
4				X	91		A11	F	24JUL18
5				X	91		A11	F	10SEP18
6				X	91		A11	F	21JUL18
7				X	91		A11	F	17JUL18
8				X	91		A11	F	01NOV18
9				X	91		A11	F	20JUL18
10				X	91		A11	F	01NOV18
11				X	91		A11	F	31OCT18
12				X	91		A11	F	24JUL18
13				X	91		A11	F	24JUL18
14				X	91		A11	F	03DEC17
15				X	91		A11	F	03DEC17
16				X	91		A11	F	24SEP17
17				X	91		A11	F	24SEP17
18				X	91		A11	F	24SEP17
19				X	91		A11	F	24SEP17

atpco

Discontinue – Blank Upload Template

For Each Sub Code being Discontinued

- Sequence Range Start = first sequence number
- Sequence Range End = last sequence number
- Action Column = X
- Carrier = your Carrier Code
- Sub Code = the sub code for the records being discontinued
- Service Type = F

atpco

Discontinue – Blank Upload Template Example

By Sequence Range

	A	B	C	D	E	F	G	H	I	J	
1	Sequence Range Start	Sequence Range End	Insert After Sequence	Action	Carrier	Status	Sub Code	Service Type	Sales/Ticket Effective	Sales/Ticket Discontinue	S
2	125	9999998		X	91		A11	F			
3	100	102000		X	91		A12	F			
4	100250	100500		X	91		KEY	F			
5	225	100250		X	91		QM1	F			
6	100000	101505		X	91		SS1	F			
7											

atpco

Discontinue – System Automated

Discontinue Services Records

- System discontinues Provisions data automatically

Ready to Go Live!

- Services Data Complete ☑
- Provisions Data Complete ☑
- Release Batches

atpco

Baggage Data Migration Adoption

- Subscriber updates on progress
- Airlines – is anybody ready to start 31 March?

Baggage Migration Community
Airline/System Migration Status

Airline	Pricing System/Host		2019					2020			
		Q0	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
AAA	Host				Gold Testing	Start: 01 Dec	End: 27 Jan			
AAA	Pricing System				Gold Testing	Start: 01 Dec	End: 27 Jan			
AAB	Pricing System/Host		Gold Testing	Start: 20May	End: 22Sep					
AAC	Pricing System/Host			Gold Testing	St/End: 1-29Sep					

Updates/Clarifications

- Prepaid/Check-in Indicator
  - Moved from Byte 22 to Byte 124. No other changes
  - Positive responses to Milestone 4, no impact to 31 March 2019 implementation

- Data Application Effective 31 March 2019 – Must process Types F and P as well as C
  - Data Migration is not 'big bang' approach. As stated last meeting, systems need time to migrate all hosted airlines
  - 300 Airlines will be migrating their baggage data

- Test File Availability
  - Targeting end of January for Gold Release
  - Test Text File is available for record structure, will be available at BMC site

- Data Application Clarification for OS/OW
  - Milestone 4 and pending data application not defined with the new OW/OS generic sub-codes presented at the Optional Services & Branded Fares working group in September

atpco

Data Application Clarification for OS/OW

S7 Baggage in Optional Services Data Application – Section 4.1.37 – Text Table 196 (bytes 368–375) Heavy/Oversize Bags within the Allowance.

Currently reads: When the Free Pieces Number (bytes 269-270) is not exceeded and the sub code is not found (i.e. the weight and/or size of the input bag is greater than the value of all sub codes in the formatted text with Group = BG and Sub Group = Blank), standard sub code 08J* (Note: generic sub codes for heavy and oversize and heavy and oversize within the allowance to be determined) and no excess occurrence is assigned.

Now that generic sub codes defined, update to be: When the Free Pieces Number (bytes 269-270) is not exceeded and

1. Only the weight of the input bag exceeds the weight / unit for the heaviest* standard bag sub code (Group = BG and Sub Group = Blank) specified in the formatted text (as determined by looking up the S5 for the weight per piece), processing shall assign generic sub code 08H (HEAVY WITHIN THE ALLOWANCE) and no excess occurrence is assigned

2. Only the size of the input bag exceeds the size / unit for the largest* standard bag sub code (Group = BG and Sub Group = Blank) specified in the formatted text (as determined by looking up the S5 for the weight per piece), processing shall assign generic sub code 08I (OVERSIZE WTHIN THE ALLOWANCE) and no excess occurrence is assigned

3. The weight and size of the input bag exceeds the weight / unit and size / unit for the for the standard bag sub code (Group BG and Sub Group = Blank) specified in the formatted text (as determined by looking up the S5 for the weight and size per piece), processing shall assign generic sub code 08J (HEAVY OVERSIZE WITHIN ALLOW) and no excess occurrence is assigned

Note: If there is no generic bag sub code found, do not assign a heavy and/or oversize within the allowance generic sub code. If there is no weight / unit or size / unit defined in the S5, the assumption is that the input bag is not overweight or oversize.

*It's possible there are multiple heaviest and/or largest standard sub codes, in which case use the weight of the heaviest and/or largest in the formatted text

atpco

Next Meeting 22 January 19 @ 0800 US Eastern Time

- Gold Release Update progress
- Issues/feedback since last meeting
- Review Q&A log and open up for questions
- Anything else? Contact BaggageCommunity@atpco.net

atpco

Questions and Answers Log

This log contains Q&As from virtual meetings as well as relevant questions received at BaggageCommunity@atpco.net.

Date	Question	Response	Action
04 Jan 19	Can you advise of if we can continue to code OW/OS as we do today, instead of using the new sub-codes? Per the current data app we code overweight or oversize in the applicable sub-code without any occurrences. So, in 0FM for instance if there is a free allowance the processing still shows the overweight fee of $100. Will this need to change, or will the processing logic still work?	All OW/OS sub-codes are to be migrated to the new generic sub-codes (08H/08I/08J) to be compliant with the new data application effective 31 March 19. All current overweight and oversized need to be refiled during the data migration into Baggage Service Type C utilizing the new generic sub-codes and new weight table where needed. (New Sub-codes are defined in the Recommended Sub-code list in the baggage community website.) Recommendation for airlines is to work closely with their system providers, targeting systems/PCC to test, when commencing data migration. Effective 31 March in addition to existing Data Application for Types F and P, subscribers are to process Type C until the migration is complete.	
04 Jan 19	Do you foresee any issues if some of the RFISCs we want to migrate from Type F to C-P are not contained in the Recommended sub code list, e.g., 07P, 07Q, 07R, 07S, 07T, 07V?	This initial recommended list was penned over 12 months ago and needs updating with sub codes that may have been added since that time. There are no issues with using the 07* sub codes listed and migrating them from F to C. Also, a side note, it is F and P that is being migrated to C. Not F to P and C.	ATPCO to revise the recommended sub list and update. Target completion is 22 January 19
03 Jan 19	Is the intent of the standard test data to test the layout changes of the Check-in/Prepaid Indicator, the actual processing or both?	The test data is for the purpose to validate the record layout changes, data load and processing of new values. A text file is available prior to a transmitted test file and may be used to validate the layout changes. Contact BaggageCommunity@atpco.net to receive a copy.	
18 Dec 18	ATPCO would like to know......... What issues do community members foresee with interlining baggage for Joint Ventures and Alliances?		Community members to take this question back and may respond to BagggageCommunity@atpco.net , we can also have a conversation, just let us know

atpco

OPEN
QUESTION
FORUM

BaggageMigrationCommunity@atpco.net