BAGGAGE MIGRATION COMMUNITY

Meeting #8

19 March 2019

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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.

AGENDA

Baggage Migration Community

1. Migration Roadmap

2. Production Release 31 March 19 – What to Expect

3. Questions asked to ATPCO

4. Next Meeting 19 March

5. Open Q&A

Releases for Baggage Data Migration of Type F and P to Type C

Implementation Scope	Implementation/ Adoption Date
Baggage Data Migration of Service Types F and P to Baggage Charges C and new Prepaid/Check-in Indicator	31-Mar-19
Baggage Data Migration and new Weight/Size Table 192 and Oversize/Overweight within Allowance Sub codes – *ATPCO Implementation*	31-Mar-19
Table 183: Add Exclude Functionality and Expand values in Carrier field for Baggage Strategies	16-Jun-19
Baggage Data Migration and new Weight/Size Table 192 (incl. Oversize/Overweight within Allowance Sub codes – Industry Adoption	29-Mar-20
Standardization of Sub Codes for Normal Bags (Phase 2)	2020 and beyond

Roadmap

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Changes: Prepaid/Check-in Indicator

Provisions

- On 31 March, the Prepaid/Check-in indicator will be blank, meaning that existing Type C provisions apply to prepaid, check-in and disclosure
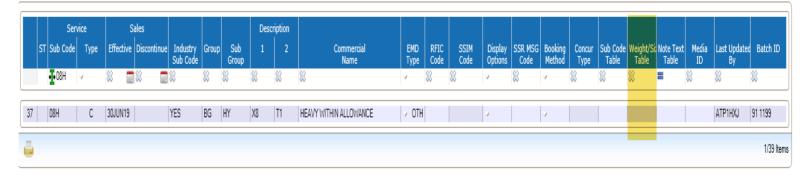

- Prepaid/Check-in indicator default view: located near the beginning of grid

- **Airlines**: Review existing Service Type C filings and ensure the Prepaid/Check-in column is set to the correct value for the strategy; adjust as required

- **Distribution Channels**: Readiness per the subscriber readiness matrix to process prepaid/check-in Indicator in Type C.

Changes: Weight/ Size Table

- On 31 March, the Weight/Size Table is visible in the Services grid

- Industry Adoption is not until **31 March 2020**

- For use with Overweight/Oversize within Allowance Sub Codes also effective 29 March 2020

- **Distribution Channels**: Readiness per subscriber readiness matrix

Pet In Hold (Migrate to "Type C")

Examples

020	BG - Baggage	PN – Pet in Hold			PET IN HOLD	C
03B	BG - Baggage	PN – Pet in Hold	08 - Up to 18 lb/8 kg		PET IN HOLD UP TO 8 KG	C
043	BG - Baggage	PN – Pet in Hold	14 - Up to 31 lb/14 kg		PET IN HOLD UP TO 14KG	C
026	BG - Baggage	PN – Pet in Hold	23 - Up to 50 lb/23 kg		PET IN HOLD UP TO 23KG	C
025	BG - Baggage	PN – Pet in Hold	32 - Up to 70 lb/32 kg		PET IN HOLD UP TO 32KG	C
05X	BG - Baggage	PN – Pet in Hold	45 - Up to 100 lb/45 kg		PET IN HOLD UP TO 45KG	C
05Y	BG - Baggage	PN – Pet in Hold	1X - Over 100 lb/45 kg		PET IN HOLD OVER 45KG	C
024	BG - Baggage	PN – Pet in Hold	50 - Up to 110 lb/50 kg		PET IN HOLD UP TO 50KG	C

Pet In Cabin ("Keep in Type F")

Example

0BT	PT - Pets	PC - In Cabin			PET IN CABIN	C

Don't Forget Fido

RFISC – Reason for Issuance Sub Code

RFIC – Reason for Issuance Code

| 0BT | PT - Pets | PC - In Cabin | | | PET IN CABIN | C |

[extract from Optional Services Sub Code List]

ATPCO S5 Data Application for RFIC:

Code	Group Type
A Air transportation	Any type of group that is for the actual transportation of the passenger (such as Upgrade) but not a service provided on the plane (such as meals).
B Surface Transportation /Non Air Services	Any type of group that is used for ground transportation or non air services (such as parking or an electric cart).
C Baggage	Any type of group that is considered "baggage," such as Prepaid Baggage or Pets (pets are part of cargo being transported).
D Financial Impact	Any type of group that has to do with financial protection of the trip, such as Travel Services.
E Airport Services	Any type of group that is for services specifically provided at the airport not covered by another group, such as Lounge or Unaccompanied Minor.
F Merchandise	Any type of group that is not a flight service but can be purchased.
G Inflight Services	Any type of group that is used for services on the flight, such as in-flight entertainment or meals.
I Individual Airline Use	Any type of group that is not supported by another RFIC

This is just a recommendation and can be overridden when airlines code their S5 data if they want to specify something else bilaterally.
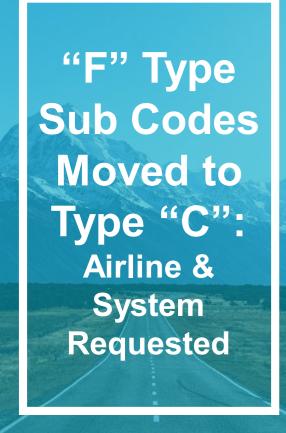
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Pets Sub Group Clean Up

Optional Services Industry Sub Codes

Sub Code	Group	Sub Group	Description 1	Description 2	C...	
020	BG - Baggage	PN – Pet in Hold			PET IN HOLD	
03B	BG - Baggage	PN – Pet in Hold	08 - Up to 18 lb/8 kg		PET IN HOLD UP...	
043	BG - Baggage	PN – Pet in Hold	14 - Up to 31 lb/14 kg		PET IN HOLD UP...	
026	BG - Baggage	PN – Pet in Hold	23 - Up to 50 lb/23 kg		PET IN HOLD UP...	
025	BG - Baggage	PN – Pet in Hold	32 - Up to 70 lb/32 kg		PET IN HOLD UP...	
05X	BG - Baggage	PN – Pet in Hold	45 - Up to 100 lb/45 kg		PET IN HOLD UP TO 45KG	C
05Y	BG - Baggage	PN – Pet in Hold	1X - Over 100 lb/45 kg		PET IN HOLD OVER 45KG	C
024	BG - Baggage	PN – Pet in Hold	50 - Up to 110 lb/50 kg		PET IN HOLD UP TO 50KG	C
0BT	PT - Pets	PC - In Cabin			PET IN CABIN	C
0BS	PT - Pets	PH - In Hold			PET IN HOLD	C
0PS	PT - Pets	PH - In Hold	S...		SMALL PET IN HOLD 8KG	C
0AY	PT – Pets	PH - In Hold	S...		PET IN HOLD SMALL	C
036	PT - Pets	PH – In Hold	SM - Small	12 – Up to 26 lb/12 kg	SMALL PET IN HOLD UP TO 12KG	C
0AZ	PT - Pets	PH - In Hold	MD - Medium		PET IN HOLD MEDIUM	C
0PT	PT – Pets	PH - In Hold	MD - Medium	25 - Up to 55 lb/25 kg	MEDIUM PET IN HOLD 9KG 25KG	C
037	PT - Pets	PH – In Hold	MD - Medium	50 – Up to 110 lb/50 kg	MEDIUM PET IN HOLD 13 TO 50 KG	C
0A0	PT - Pets	PH – In Hold	LG - Large		PET IN HOLD LARGE	C
0PU	PT - Pets	PH – In Hold	LG - Large	2W – Over 55 lb/25 kg	LARGE PET IN HOLD OVER 25KG	C
038	PT - Pets	PH – In Hold	LG - Large	1Q – Over 110 lb/50 kg	LARGE PET IN HOLD OVER 50KG	C
0A1	PT - Pets	PH – In Hold	XL - Extra Large		PET IN HOLD EXTRA LARGE	C
031	PT - Pets	PH – In Hold	XL – Extra Large	50 – Up to 110 lb/50 kg	EXTRA LARGE PET IN HOLD 50KG	C

Future Vision
Simplify to 8 sub codes:
- Pet In Cabin (small, medium, large, extra large)
- Pet in Hold (small, medium, large, extra large)

Why duplicate?
Can we consolidate to one Sub Group?

"F" Type Sub Codes Moved to Type "C": Airline & System Requested

The following sub codes commercial name has been changed to better represent the application of the sub code. It will not be an automatic change for existing data.

Sub Code	Group	Description 1	Commercial Name		First PC	Last PC	RFIC
			Discontinued on 30 Mar 19	Effective on 31 Mar 19			
0CC	BG - Baggage	B1 - First Bag	CHECKED BAG FIRST	FIRST EXCESS BAG	01	01	C
0CD	BG - Baggage	B2 - Second Bag	CHECKED BAG SECOND	SECOND EXCESS BAG	02	02	C
0CE	BG - Baggage	B3 - Third Bag	CHECKED BAG THIRD	THIRD EXCESS BAG	03	03	C
0CF	BG - Baggage	B4 - Fourth Bag	CHECKED BAG FOURTH	FOURTH EXCESS BAG	04	04	C
0CG	BG - Baggage	B5 - Fifth Bag	CHECKED BAG FIFTH	FIFTH EXCESS BAG	05	05	C
0CH	BG - Baggage	B6 - Sixth Bag	CHECKED BAG SIXTH	SIXTH EXCESS BAG	06	06	C
0CI	BG - Baggage	B7 - Seventh Bag	CHECKED BAG SEVENTH	SEVENTH EXCESS BAG	07	07	C
0CJ	BG - Baggage	B8 - Eighth Bag	CHECKED BAG EIGHTH	EIGHTH EXCESS BAG	08	08	C
0CK	BG - Baggage	B9 - Ninth Bag	CHECKED BAG NINTH	NINTH EXCESS BAG	09	09	C
0EN	BG - Baggage	B0 - Tenth Bag	CHECKED BAG TENTH	TENTH EXCESS BAG	10	10	C

- On 31 March, the First PC/Last PC is auto-populated for 0CC thru 0EN when new sequence is created or when existing data is updated
- First PC/Last PC values **can** be changed (e.g. Blank-Blank) review and amend strategies accordingly

Note: ATPCO will be pre-populated but changeable based on airline and subscriber feedback. Targeting Gold environment 21st March.

Control Occurrence by Point of Sale

Airlines, if you have an IT provider that does not want occurrence, you can control distribution by point of sale…

Example F Type Filing

Record Type	Service Type	Sub Code	SSR	Commercial Name	Description 1	Description 2
S5	F	0CC	BAG1	Checked Bag First	B1 – First Bag	Blank

Record Type	Service Type	Sub Code	Sequence	Fee	Adv Res	Pub/ Pri	Security Table
S7	F	0CC	1000	USD 25	24 hr	Pri	Discounted: web, internet check-in

Copy to C + add Prepaid/Check-In Value P
(Note: ATPCO will automatically populate the occurrence into the filing for the F Type Sub Codes)

Example C Type Filing (prepaid bag)

Control Occurrence by Point of Sale

Record Type	Service Type	Sub Code	SSR	Commercial Name	Description 1	Description 2
S5	C	0CC	BAG1	Checked Bag First	B1 – First Bag	Blank

Record Type	Service Type	Sub Code	Prepaid / Check-in	Sequence	Fee	Adv Res	Occurrence (First-Last)	Pub/ Pri	Security Table
S7	C	0CC	P	1000	USD 25	24 hr	**Blank-Blank**	Pri	**GDS = ZZ PCC=Res**
S7	C	0CC	P	2000	USD 25	24 hr	**1-1**	Pri	**0000000000**

ATPCO proposes adding to the Baggage Migration Guide Document

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31 March. Tickets Issued During the Migration

"F" and "C" type processing for tickets that have been issued prior to data migration

Assumption: Airline does not have any "P" Type data filed

01MAY19 – Passenger purchases a ticket for travel 01AUG19 (no data in Type "C")

01JUL19 – Passenger wants to pre-pay for a bag

ATPCO proposes to add this scenario to the Baggage Migration Guide this example and advise airlines to work with their system providers
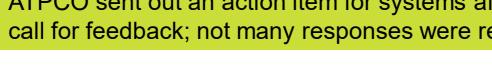
30JUN19 – Airline migrates filings from Type "F" to Type "C"
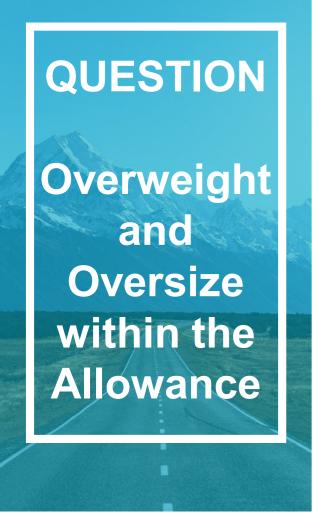
01AUG19 – Passenger travel commences

What Service Type (F or C) would the system process on 01JUL19?

ATPCO sent out an action item for systems after the last call for feedback; not many responses were received.

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QUESTION

Overweight and Oversize within the Allowance

Overweight and Oversize within the Allowance Processing

[==29MAR20 Industry Adoption==]

# Segs	Up To/ Over	Weight	Unit	Up To/ Over	Size	Unit
02	U	70	LBS	Blank	Blank	Blank
	U	32	KG	Blank	Blank	Blank

Example – Overweight w/in Allowance

Record Type	Service Type	Sub Code	SSR	Commercial Name	Description 1	Description 2	Weight / Size Table 192
S5	C	==08H==	XBAG	HEAVY WITHIN ALLOWANCE	X8 – First Bag	T1 – Tier 1	12345678
S5	C	0GO	XBAG	UPTO23KG50LBS 62LI158LICM	23 – 23 kgs	6U – 158 licm	00000000
S5	C	0DF	Blank	FREE BAGGAGE ALLOWANCE	BAGGAGE ALLOWANCE	Blank	00000000

Record Type	Service Type	Sub Code	Sequence	Prepaid / Check-In	Baggage Allowance Free Pieces	Currency Table	Text Table 196
S7	C	0DF	0001000	Blank	2	Blank	//02/0GO
S7	C	==08H==	0001000	==P==	Blank	50 USD	00000000
S7	C	==08H==	0002000	==C==	Blank	75 USD	00000000

Scenario 1: Processing wants to disclose the weight and size limitations permitted free within the allowance at time of passenger ticketing.

Scenario 2: Passenger brings a bag at check-in that is 30 kgs.

Scenario 3: Passenger wants to pre pay an overweight bag.

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QUESTION

Free Strollers and Occurrence

Free Strollers

Airline Policy - One free bag and one stroller permitted free

Example – Free Stoller

Record Type	Service Type	Sub Code	SSR	Commercial Name	Description 1	Description 2
S5	C	0F4	Blank	STROLLER OR PUSHCHAIR	IN – Infant	ST – Stroller/Pushchair
S5	C	0DF	Blank	FREE BAGGAGE ALLOWANCE	BAGGAGE ALLOWANCE	Blank

Record Type	Service Type	Sub Code	Sequence	Prepaid / Check-In	Baggage Allowance Free Pieces	Free/ Not Avail	First – Last Occur	Currency Table	Text Table 196
S7	A	0DF	0001000	Blank	1	F	Blank-Blank	Blank	//01/0GO //00/0F4
S7	C	0F4	0001000	C	Blank	F	1-1	00000000	00000000

This "//00" convention is currently specified in the S7 Data Application

Scenario 1: Passenger has a bag.
Scenario 2: Passenger has a stroller.
Scenario 3: Passenger has a bag and a stroller.

Migration Check-List

Airline Check-List for Migrating Service Type P to Service Type C and Prepaid/Check-in Indicator

- Advise channels you are ready to begin migration from Type F and P to Type C and gauge their readiness

- Familiarize yourself with Prepaid/Check-in field in the Gold Release

  *** **Test in the Gold release** ***

- After 31 March: Conduct targeted testing in Production (assuming system readiness)

  - Verify results end to end in a test PNR:

    - Verify pricing, check-in and disclosure results are as expected

    - Verify EMD issuance and reporting

- Once satisfied with above result and you and your system providers are ready, start migrating your data on a larger scale

- Refer to the Baggage Data Migration Guide for efficiencies with analysis and filings

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Other Changes

Before Migration of Type P to Type C Can Begin
- All applicable Sub codes must be in Services Record S5 under Service Type C before migrating Service Type F/P data to Type C via Optional Services Upload or manual updates in Optional Services Application

Where Does Type C Differ from Type F?
- Any reference to 'Sector' under the 'Sector/Portion/Journey' field in Service Type F data must be changed to 'Portion or Journey' before uploading the data into Service type C because 'Sector' value is not applicable under service type C
- Consider Mixed Cabin Application (default is "all sectors")

Branded Fares and Migration of Service Types
- Review Branded Fares Features table and ensure that Service Types and sub-codes are aligned with any changes in Optional Services Baggage

Review your current Strategies
- Review your existing Baggage policy and ensure the coded sequencing hierarchy regarding the 'prepaid and/or check-in/disclosure' data will produce the expected results per your policy

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Filing Actions if a Channel is not Ready

- Before airlines start migrating any data, verify that distribution channels are ready by viewing the Subscriber Readiness Matrix in the ATPCO Customer Center.

- If a single distribution channel is not ready to process the Prepaid/Check-in Indicator:
  - ❏ File a Security Table for point of sale defining all distribution channels except for the channel not ready
  - ❏ Verify with the channel other ways to protect existing data

Filing Actions

Customer Action Required

08 Feb 19 - Optional Services Security Table 183: Expand Values in Carrier Field for Baggage Strategies: Milestone 4 – 19-019
- Ability to define Any Airline ($$) or Industry Alliances per Appendix M
- Removed from 31 March to 16 June Security Table permitted/not permitted
- Respond to Milestone 4

15 Feb 19 - Optional Services Baggage Updates to Data Application to Support the Migration of Service Types F and P to C: Milestone 2/3/4 – 19-033
- Fee Applies (Fee Application byte 311) per-kilo charge to a piece of baggage that is overweight within the allowance discussed last meeting
- Currently Fee Applies Per is protected for OW/OS within Allowance sub codes
- Respond to Milestone 2/3/4

Next Meeting

28 March 0800-0930

- Channel Migration Plans

- Issues/feedback since last meeting

- Review Q&A log and open up for questions

- Anything else? Contact
  BaggageCommunity@atpco.net

OPEN QUESTION FORUM

BaggageCommunity@atpco.net