

**From:** Philip Safos  
**Sent:** Fri 6/14/2013 4:18:04 PM  
**Subject:** RE: Updated UPE Ridership Forecasts

Thank you Jim + team for making the requested revisions. I have a couple of additional questions and clarification points as outlined below.

Report:

- Slide 5 shows 34.9M LBPIA traffic while slide 7 shows 35.9M for 2012. Are these meant to be the same figure?
- Slide 25: what "bus" services are included in the UPE + bus market share?
- Slide 30: thank you for this additional analysis on Panam. Can you include an approximate "daily" additional ridership during the events?
- **Exclusion per Committee Direction**

Data file:

- Can you include the charts and associated data for all charts in the report. Noticed that charts on slides 9, 10, 11, 12, 24, 25, 26, and 27 are missing from the Excel file and would appreciate having all source charts and data included in the package.

Thank you,

Phil

**From:** Richards, Jim [mailto:Jim.Richards@sdgworld.net]  
**Sent:** Friday, June 07, 2013 2:16 AM  
**To:** Philip Safos; Stephan Mehr; Stephan Mehr; Daniel Haufschild  
**Cc:** Berman, Sarah; Tang, Katie  
**Subject:** RE: Updated UPE Ridership Forecasts

All

We have noticed that the slides relating to seating capacity included in the slide pack of yesterday were not the correct ones – please find the revised slide deck with the amended slides (11 and 24) included.

Kind regards

Jim

**Jim Richards**

Associate Director

**Steer Davies Gleave**

**direct** +44 20 7910 5574

**mobile** 07827 082995

**switchboard** +44 20 7910 5000

**From:** Richards, Jim

**Sent:** 05 June 2013 22:27

**To:** 'Philip Safos'; Stephan Mehr; Stephan Mehr; Daniel Haufschild

**Cc:** Berman, Sarah; Tang, Katie

**Subject:** RE: Updated UPE Ridership Forecasts

Phil

Please see attached the revised powerpoint report and Excel spreadsheet as requested with the refinements and changes as requested.

Please let me know if you have any further queries.

Kind regards

Jim

**Jim Richards**  
Associate Director

**Steer Davies Gleave**  
**direct** +44 20 7910 5574  
**mobile** 07827 082995  
**switchboard** +44 20 7910 5000

**From:** Philip Safos [<mailto:Philip.Safos@metrolinx.com>]  
**Sent:** 30 May 2013 21:45  
**To:** Richards, Jim; Stephan Mehr; Stephan Mehr; Daniel Haufschild  
**Cc:** Berman, Sarah; Tang, Katie  
**Subject:** RE: Updated UPE Ridership Forecasts

Hi Jim and Sarah,

Thank you for sending both the report and Excel data tables this past week. This work is very interesting and valuable for us as we move closer to our launch date.

I have summarized some comments below for your consideration. If you require any clarification, please do not hesitate to ask.

Powerpoint:

1. Slide 5 indicates 34.9M LBPIA passenger traffic; slide 7 shows 37.1M for 2012 actual. Which is correct?
2. Slide 15: Replace “There are no problems with crowding on the trains and the trains are not under any demand constraint.” with “Capacity constraint will be that trains do not allow for standees except under very exceptional circumstances.”
3. Slide 16: Remove the image from the behavioral research
4. Slide 18: First paragraph – typo (2013)
5. Slide 18: In the table, include the ramp-up, and the partial year for 2015 (instead of the note below the table)
6. Slide 20: Just looking for some clarification on the numbers. Can you help us understand the calculation behind these numbers? How does 2.46M ridership in 2020 remove 10.02M cars off the road? This table should also include ramp up and the partial year for 2015
7. Slide 22: Can you included the blended average for seating capacity on the cart? Instead of 520, can you use the 617 blended average (4-3 car consists and 3-2 car consists with capacity of 60 per car); the paragraph on the right will also need to be updated to reflect the average capacity of 617 per hour
8. Slide 23: Can you include the year this table references? Also, can you include UP on this graph?
9. Slide 26: Can you add a column to the right of the table to show total ridership (this will help display order of magnitude)... I.e. 2.46M vs. 2.39M with lowered airport express fare
10. Slide 27: 3<sup>rd</sup> bullet, 3<sup>rd</sup> sub-bullet... Replace ARL with UP Express
11. Slide 27: Remove 4<sup>th</sup> bullet on Union Station
12. One new slides summarizing ridership by catchment zone by station, and another on flight sector and business/leisure and resident/non-resident splits would add value

#### Excel spreadsheet:

1. Annual Forecasts tab; Under Airport Traffic table: the “Total” line for domestic, transborder, international passenger counts do not sum to the right number. Is this the correct interpretation?
2. Capture and Mode Split tab; Number of car trips removed from the road: similar to

concern raised above – is this the right approach?

3. Can you also include data tabs for general daily and peak hour ridership by year and by station, and the same for an August daily and peak hour? This should include total boardings and alightings at each station. This is the same output which was part of the last ridership update.

Thank you,

Phil

**From:** Richards, Jim [<mailto:Jim.Richards@sdgworld.net>]  
**Sent:** Friday, May 24, 2013 6:19 PM  
**To:** Stephan Mehr; Philip Safos; Stephan Mehr; Daniel Haufschild  
**Cc:** Berman, Sarah; Tang, Katie  
**Subject:** Updated UPE Ridership Forecasts

Stephan

Please find attached the updated ridership forecasts reflecting the changes that we have considered and made as a result of this refresh.

We note the following:

- there are placeholders for the Deloitte survey review and the Pan Am forecast, both of which will be included next week
- some of the maps/graphics still say ARL but they will also be updated
- a thematic map showing capture rates by zone will be included on slide 21 in place of the zone map

It may be worth a quick discussion next week to see whether this meets your requirements, and any changes/modifications that you feel would be helpful.

Have a good weekend,

Jim

**Jim Richards**  
Associate Director

**Steer Davies Gleave**  
28-32 Upper Ground, London SE1 9PD  
**direct** +44 20 7910 5574  
**mobile** 07827 082995  
**switchboard** +44 20 7910 5000  
[www.steerdaviesgleave.com](http://www.steerdaviesgleave.com)

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