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1 BEFORE THE ALPA ARBITRATION BOARD

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3 THE CREW MEMBERS OF US :

4 AIRWAYS :

5 Plaintiff, :

6 vs. :

7 THE CREW MEMBERS OF :

8 AMERICA WEST AIRLINES :

9 Defendant. :

10 - - - - -X

11 HEARING, VOLUME 17

12

13 GEORGE NICOLAU, Chairman

14 CAPTAIN STEVE GILLEN, Pilot Neutral

15 CAPTAIN JIM BRUCIA, Pilot Neutral

16 Washington, D. C.

17 Friday, January 26, 2007

18 REPORTED BY:

19 DONALD R. THACKER

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1 Hearing before the ALPA Arbitration Board, on
2 Friday, January 26, 2007, in Washington, D. C. at the
3 Mayflower Hotel, 1127 Connecticut Avenue, Northwest,
4 at 9:30 a.m. before DONALD R. THACKER, a Notary
5 Public within and for the District of Columbia, when
6 were present on behalf of the respective parties:

7

8 DANIEL M. KATZ, ESQ.

9 JASON WHITEMAN, ESQ.
10 Katz & Ranzman
11 5028 Wisconsin Avenue, Northwest, Suite 250
12 Washington, D. C. 22036
13 202-659-4656
14 danielmkatz@comcast.net
15 On behalf of US Airways
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22 -- continued --

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1 APPEARANCES (Continued):
2
3 JEFFREY R. FREUND, ESQ.
4 LISA POWELL, ESQ.
5 ROGER POLLAK, ESQ.
6 Bredhoff & Kaiser, PLLC
7 805 15th Street, Northwest, Suite 1000
8 Washington, D. C. 20005
9 202-842-2600
10 jfreund@bredhoff.com
11 On behalf of America West Airlines
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1 P R O C E E D I N G S

2 CHAIRMAN NICOLAU: Are we ready.

3 MR. KATZ: Ready.

4 MR. FREUND: Ready. Before we call our
5 last witness I have got just a couple documents that
6 I want to put into evidence that I don't think
7 really need witness sponsors.

8 What I am passing out can go behind tab
9 42, of our exhibits, is Senator Imhoff's Age 65
10 bill, and attached to it his remarks on introduction
11 of that piece of legislation, that if adopted would
12 raise the mandatory retirement age of pilots from
13 age 60 to age 65.

14 Behind exhibit or tab 43, Dan and I
15 already talked about their 1, on January 22nd
16 Captain Prater, President of the Association, sent a
17 memo to the ALPA board of directors about a number
18 of things, most of them had no bearing on anything
19 having to do with this case, and some of them were
20 personal observations.

21 So rather than put the entire document in,
22 Dan and I agreed that what I would do is excerpt the

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1 portion of his missive, which describes his meeting
2 with FAA Administrator Mari on Blakey, and what Ms.

3 Blakey told him at that meeting, namely that in the
4 middle of the text it says, "She advised me that the
5 FAA will put the current age 60 rule into an
6 internal rule making process at the FAA which will
7 result in a Notice of Proposed Rule Making and PRM
8 sometime during the second half of this year," and
9 goes on to describe what ALPA is going to do in
10 order to kind of gear up for that.

11 MR. KATZ: I would just note that you
12 ought to mark on the document that it is an excerpt
13 because it was a much longer document and had, as
14 Jeff said, a number of other issues that were
15 discussed, all of which were irrelevant to what we
16 are doing here.

17 CHAIRMAN NICOLAU: All right.

18 MR. FREUND: Behind tab 44, is a little
19 study guide. What this document reflects is the
20 relevant portions of ALPA merger policy that were in
21 effect during prior US Airways mergers, seniority
22 integrations. In particular, it reflects the

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1 evolution of the language in merger policy relating
2 to the use of date of hire as a basis upon which
3 lists could be integrated, and again, it is just for
4 a little self-help for the panel, a little study
5 guide.

6 CHAIRMAN NICOLAU: It has not changed
7 since '91?

8 MR. FREUND: The last change with respect
9 to the, anything having to do with ALPA merger
10 policy was -- with anything having to do with date

11 of hire, sorry, there's lots of changes with ALPA
12 merger policy, but nothing has changed in that
13 respect, on the date of hire issue since 1991,
14 correct.

15 MR. KATZ: I don't have an objection to
16 this. Let me say one thing about No. 44, though.
17 We have a ground rule that says we can submit
18 decisions to the panel, with copies to the other
19 side, and we have done -- we have taken advantage of
20 that and submitted some, we will submit others.

21 I think that without reading through this
22 right now there may be clarifications or

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1 supplementations that are apparent from other
2 decisions, and we reserve the right to do that. For
3 example, I know that the Roberts award in the
4 Republic-Northwest case preceded the language that
5 is here, although, I guess it was the 1985 version,
6 must have been modified in 1986, because I see that
7 it is different words than what were applicable in
8 the Northwest-Republic case.

9 But Tom Roberts sets out what the
10 applicable provisions of the merger policy that
11 apply to his decision were, in his decision. So,
12 when we submit that decision that will supplement
13 this by giving the next earlier ruling. And I think
14 similarly there may be others that representatives
15 of the America West and USAir merger committees may
16 want to point you are attention to, in addition to
17 this.

18 CHAIRMAN NICOLAU: Tom's award was
19 sometime in '86.

20 MR. KATZ: Well, the award was in '89.
21 The merger was announced in January '86.

22 CHAIRMAN NICOLAU: Oh, you are right.

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1 MR. FREUND: The merger policy that was in
2 effect at the time of the announcement of the merger
3 is what actually applied.

4 MR. KATZ: That is what we did in the
5 Republic-Northwest case and it was a version that
6 was a booklet that had been prepared in
7 October 1985, and with modifications in 1986 Board
8 of Directors. So it could be that USAir, PSA, and
9 Piedmont-Empire which wasn't an ALPA merge, they may
10 have been under the new policy.

11 I guess I would argue with the listing of
12 Piedmont-Empire here for a couple of reasons, but
13 those are I think legal arguments that can be made
14 in the briefs rather than taking up valuable hearing
15 time.

16 CHAIRMAN NICOLAU: Well, we aren't making
17 those arguments now, we are just getting that
18 two-page document.

19 MR. KATZ: Right.

20 MR. FREUND: And then we will pass out to
21 the panel and to Dan and Mr. Akins, Exhibit 45 which
22 Mr. Akins will testify to.

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1 MR. KATZ: For the record we have
2 distributed Volume J which contains two exhibits
3 requested by the Board, computer runs for 2009 and
4 2014 of the USAir merger committee's proposal.

5 CHAIRMAN NICOLAU: Okay.

6 MR. FREUND: Are you ready?

7 Whereupon,

8 DANIEL W. AKINS

9 was called as a witness and, having previously been
10 duly sworn, was examined and testified as follows:

11 DIRECT EXAMINATION

12 BY MR. FREUND:

13 Q Dan, remind us of your name.

14 A My name is Daniel W. Akins, A-k-i-n-s.

15 Q Dan in a few minutes I am going to have
16 you run through a set of exhibits, some slides, that
17 you prepared which are now behind tab 45, that
18 represent a run of the US Airways pilots integration
19 proposal through the Pilots Earning Model, but
20 before we run through the slides --

21 (Discussion off the record.)

22 BY MR. FREUND:

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1 Q Dan, before I ask you to go through the
2 slides behind tab 45, since it has been a few days
3 since you testified about what the Pilot Earning
4 Model does, how it works and made sort of the
5 assumptions and the like, just remind us please what
6 it does?

7 A The PEM earnings model was created, again,
8 in the late '90s, under the idea of presenting a
9 valuation of the franchises for United and US
10 Airways when their merger was proposed. It was to
11 value the jobs that each side brought to the merger,
12 based on the fleet and the fleet forecast for each
13 of the companies. And considering that the main

14 determinant for the earnings for pilots, not
15 individually but as a group, are the number of
16 aircraft brought by each side into the merger, and
17 the pay rates existing in each carriers' contract.

18 The main focus of any earnings model is
19 really to look at two different scenarios, one
20 scenario being what would the earnings look like for
21 each franchise, meaning pilot group, under a
22 stand-alone scenario versus what does the earnings

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1 picture look like for each pilot group on an
2 integrated or merged scenario.

3 And the components of the PEM model in
4 this case, each situation is a little different, we
5 used on the stand-alone the actual fleets that were
6 announced to be delivered as of the merger date,
7 May 19th, 2005, and the jobs and the pay scales that
8 were appropriate for each carrier, based on
9 contractual rates that were in effect throughout the
10 period.

11 The models typically, and PEM does this,
12 runs through and assumes retirement date of age 60.
13 We have also, as you will see today, run it through
14 age 65. So it is fairly flexible. And the effect
15 that has essentially is age 60 clears the list,
16 opens up spots. And those spots are taken up by the
17 next most senior pilot in a stovepipe fashion
18 throughout the career of all pilots, and the model
19 runs until the last most youngest pilot retires at
20 age 60 sometime in the future. In this case with
21 age 60 it is the year 2034.

22 Q In doing the comparisons you have

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1 described what the fleets and the jobs are on a
2 stand-alone basis. In doing the comparisons what
3 does PEM do with respect to the merged fleets and
4 the merged jobs?

5 A Right. Again in its inelegant term, the
6 merged fleet is essentially the fleet that actually
7 exists after the corporate merger was announced as
8 of May 19, 2005, which in this case is different
9 than the stand-alone announcement before the merger
10 announcement.

11 So the fleet actually drops in US Airways
12 case from 270 to around 224 in the merged fleet, and
13 it drops from 270 to 211 aircraft in the
14 stand-alone. The opposite is true with the America
15 West, given that the fleet as of the announcement
16 date in May of 2005 was 144 aircraft, in the
17 stand-alone case it built to 161 aircraft. In the
18 merger fleet, it actually dropped to 133 aircraft.

19 So on the one hand, the stand-alone, US
20 Airways would have had a smaller fleet, America West
21 could have had a bigger fleet. On the merged
22 America West has a smaller fleet than otherwise and

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1 US Airways has a bigger fleet than otherwise it
2 would have had. That is the premise on which the
3 model was based.

4 And I think it was really important to go
5 over with the panel the assumptions that were made
6 in terms of the context of the model, periods of the
7 model that it forecasts, and provision that the

8 model does not in any way reflect a prediction of
9 what an individual pilot would hold at any given
10 time.

11 Given the nature of the pilot bidding
12 being so subjective that it is virtually impossible
13 to forecast individual pilots, but I think it is a
14 much more confident task to undertake a valuation of
15 the potential earnings of each group, given the jobs
16 and the pay scales that are in place.

17 Q You may have said it, but just to be
18 clear, in the stand-alone I think you testified that
19 in the stand-alone case you used the contractual pay
20 rates at, that were negotiated and would be in place
21 and then held constant at the last negotiated wage
22 rate through the entire period; is that correct?

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1 A Yes, yes.

2 Q And on the merged or integrated case as I
3 understand it, you used in running the PEM model the
4 highest rate from each of the contracts --

5 A Right.

6 Q -- and again the ultimate rate held
7 constant until the end of time, without thereby
8 trying to predict either any wage increases that
9 might be negotiated or wage decreases that might be
10 negotiated?

11 A Right, and we don't know exactly what the
12 wage rates or work rules will be, but we know it
13 will be the same for all pilots once the carrier
14 gets that sorted out, who coincidentally were the
15 people that were sitting next to us in the

16 restaurant last night.

17 That provision, I think, takes out any
18 sort of guesswork as to the fairness of the merged
19 scenario in that we are assuming that each side gets
20 the benefit of the other carrier's higher rates.

21 Q In your testimony when you were here with
22 us last time you showed us a number of exhibits

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1 which demonstrated the effect of the America West
2 pilots' proposed integration methodology on the
3 earnings of the America West pilots and the earnings
4 of the US Airways pilots as compared to what they
5 would have been on a stand-alone basis, correct?

6 A Yes.

7 Q So for purposes of today's exercise, did
8 you go through the same or for purposes of today's
9 testimony did you go through the same exercise using
10 the US Airways pilots' proposed integration
11 methodology?

12 A Yes.

13 Q Let's take us, why don't you take us
14 through your slides. Obviously page 1 is a cover
15 page. Page 2 is scenario 3, so this I take it is
16 the beginning of the description of the
17 demonstration of the stand-alone earnings of the two
18 pilot groups versus the earnings that would be
19 obtained under the east proposal?

20 A Right and the reason it is scenario 3 is
21 remember my prior testimony, scenario 1 was a run of
22 each groups, essentially the fleet change and the

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1 impact in the transition period; the second one was

2 a stand-alone versus a merger earnings prediction,
3 based on the west's proposed integration
4 methodology, and now this one is actually running
5 scenario 3 which is something we haven't looked at
6 before, which is comparing the earnings potential
7 for each group under the east's proposal with their
8 restrictions and their list.

9 Q Okay, which takes us to page 3, and some
10 of these numbers we have seen before, but why don't
11 you just remind us what they are?

12 A Right, the two bars on the left represent,
13 this is now for the America West, the west's
14 comparison. So if you take a look on the left-hand
15 side the stand-alone prediction from the last time
16 we looked at these, this would be scenario 2.
17 America West pilots were believed to be able to earn
18 \$2.75 billion over the course of the period between
19 May of '05 through the end of '04, when the last
20 pilot retires, so -- I am sorry, May of 2034.

21 The west proposal here is essentially what
22 would happen under the west proposal where the

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1 integrated scenario, the merger fleet, compared to
2 the stand-alone. So these two numbers were
3 presented under scenario 2, and that gap represents
4 an increase in America West earnings under the
5 west's proposed integration methodology.

6 MR. BRUCIA: Excuse me, Jeff. You said
7 2034, did you mean 2039?

8 THE WITNESS: Whenever the last pilot
9 retires.

10 MR. BRUCIA: Right, it is on the bottom.
11 Just making sure.

12 THE WITNESS: Yes.

13 MR. FREUND: It is the same run in each --

14 THE WITNESS: Age 60, 2039, I misspoke.

15 So the new piece of information here is
16 essentially applying the methodology and the fences
17 that were given us in the west proposal, and that --

18 BY MR. FREUND:

19 Q East.

20 A -- east proposal, and that includes a
21 slightly different list of pilots, and we will get
22 into that later on.

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1 Under the east's proposal the west would
2 earn significantly less in the integrated scenario
3 versus the stand-alone, which is different from
4 obviously the west proposal, which proposes to
5 create more earnings potential for the west pilots.

6 Q Let's look at Tab 4, please, or slide 4?

7 A Slide 4, this is, again, the first two
8 bars moving from the left are bars that we have seen
9 in scenario No. 2 presented earlier. The
10 stand-alone case for the east, again given the east
11 pay rates in the contract and the east fleet that we
12 assumed would be at 211 aircraft, would be
13 \$3.5 billion over the period of time from May '05
14 until 2039.

15 The west proposal would in fact create
16 more value under the scenarios that we have put
17 forth under scenario 2 of about \$270 million. And
18 the results would predict an earnings potential of

19 about \$3.77 billion in the west's proposed
20 integration methodology.

21 So again, we talked about this earlier,
22 but this is the pareto optimal result. This is

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1 benefiting both sides by virtue of the merger, and
2 the reasons why this exists is mainly based on their
3 opportunities for increased earnings presented by
4 each side to the other. And what I mean by that is,
5 of course, the America West pay rates for the vast
6 majority of the aircraft that are flown by the east
7 pilots are higher. There is a benefit there of
8 several hundred million dollars.

9 There is a benefit to the west pilots in
10 that the east holds aircraft that the west do not
11 operate, that is a larger piece of equipment that
12 pays more and flies international routes. So there
13 is a benefit from the east to get higher pay rates
14 essentially and a benefit to the west to hold seats
15 in bigger equipment that pay higher than the biggest
16 piece of equipment that the west now holds.

17 So, those are the two impacts that our
18 integration methodology, being the west's
19 integration methodology extracts and, therefore,
20 both pilots groups benefits versus the stand-alone.

21 Q The last bar on this page, on page 4, is
22 the effect on the east pilots from the operation of

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1 the east proposal; is that right?

2 A Right, and that would be different again,
3 because the fleets are a different, the -- not in

4 our scenario, the fleets aren't different in our
5 scenario. The number of pilots are slightly
6 different, and the position on the list and their
7 ability to bid for higher jobs, with the fences is
8 different, so that there is a bigger benefit to the
9 east pilots versus the stand-alone than under our
10 proposal.

11 And the next page, page 5 essentially
12 measures those gaps. First this is an exact copy of
13 one of the slides that we saw under scenario 2 which
14 simply shows under the west's proposal the west is
15 benefited an estimated \$107 million versus
16 stand-alone by virtue of our integration technique
17 and proposal. The east is benefited about \$271
18 million. We have seen it before.

19 Q So that is what you just described as the
20 pareto optimal --

21 A Right.

22 Q -- result of the west proposal. Page 6 is

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1 what?

2 A Page 6 then takes that same analysis and
3 measures the differences between the east proposal,
4 an integrated scenario, versus the stand-alone
5 scenario. And of course we see that under the east
6 proposal, the west is made worse off by around \$286
7 million and the east pilots are better off in the
8 stand-alone case by around \$695 million.

9 This is again with age 60 being the
10 retirement date and all the fences and conditions
11 and restrictions.

12 Q Now, before we turn over to the next

13 little section of your presentation, I guess it is
14 fair to say that the conclusion one draws from this
15 is that under the PEM analysis the west proposal
16 benefits both pilot groups, the east proposal
17 disadvantages the west pilot group and super
18 advantages the east pilot group, right?

19 A Yes, that is the prediction for the group,
20 and this again would not be a pareto optimal result.
21 Within that nest of west pilots there may be some
22 pilots who actually benefit and some east pilots who

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1 disbenefit, but overall the groups, one group
2 benefits while the other group disbenefits from the
3 integration proposal.

4 Q I asked you, I think, I not only think, I
5 know, I asked you to look at the earnings changes
6 over time, since this is a stream, the net present
7 value measures a stream of earnings over a long
8 period of time, correct?

9 A Yes.

10 Q Does your next set of slides begin to
11 describe that?

12 A Right, and again if you look at the way
13 the model analyzes data, it is done on a monthly
14 basis, summed to a nominal annual figure. I take
15 those figures and apply the net present value of 3
16 percent, and discount it back essentially to the
17 announcement in May 2005, so we get sort of a
18 picture of what the values are in the future as of
19 May 2005.

20 However each of those values is collected

21 in a number of ways, and one of the ways that we
22 were able to collect it, obviously, is the net

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1 present value in each of the years going forward.
2 And that is what this analysis does. It simply
3 takes the dollars that we have seen in these larger
4 buckets at the end of the day and spread them out
5 over the number of years in which they are paid.

6 Q Each one, nevertheless, being net present
7 value?

8 A Right.

9 Q Okay. And would you agree with the
10 proposition that whatever risks there are in trying
11 to predict the future, the risks are greater the
12 farther out you go into the future?

13 A Yes, in any sort of forecasting endeavor,
14 the more near term, the closer to reality the
15 likelihood of that forecast is. I have done a
16 number of forecasts for airports and airlines about
17 traffic and it is much more confident to predict
18 next years traffic than it is five years from now.

19 In fact, I have seen a number of cases in
20 bankruptcy courts where the companies are pretty
21 much put in business fast forward by saying we think
22 this is going to happen, but the likelihood of these

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1 conditions existing in the future are subject to a
2 number of changes beyond our control.

3 So when you look at these forecasts again,
4 in the real world, is the A330 going to be flown by
5 the youngest pilot at age 60 as a captain? No, it
6 will be the A335, derivative B, that also goes, you

7 know, interplanetary. Essentially we can't sort of
8 forecast that level of detail.

9 So, again this is essentially taking what
10 we know today and forecasting out into the future.
11 What we know with today and tomorrow is a little bit
12 better than what we know about today and 30 years
13 from now. So again, the premise being that
14 forecasting is subject to risk and the risks are
15 growing over time the further out the forecasts go;
16 the variability gets greater.

17 Q With that in mind, the next set of slides
18 I found I don't want to say complicated, but even
19 though there is only a couple of lines on each of
20 them they are busy, they are busy with information.

21 A Right.

22 Q So if you could work us through slide 8

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1 first in some detail and then that will help us
2 understand the rest of the slides?

3 A Right, if you take a look at slide 8 of
4 the next 10 slides or eight slides look a lot like
5 this, essentially on the left hand side we have got
6 the annualized net present value earnings generated
7 by the stand-alone in the PEM model stand-alone
8 case. The blue line always being east and red line
9 always being west. And you notice at the bottom it
10 stretches from 2005 to 2039.

11 What you will notice also about all of
12 these lines that is there is a distinct jump from
13 2005 to the beginning point in 2006, and a slope
14 downward from 2007 to 2039. The jump up is

15 essentially the period of time in which the 2005 did
16 not include a full year, was starting at May. So in
17 order to run the model through the transition
18 period, we don't have that full year of 2005, hence
19 that number is less than 2006 or '07. So that is
20 sort of what you are going to see in all of these
21 charts. But really the full year, the first full
22 year is 2006.

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1 And you can see for a number of reasons
2 the slope goes down, one of which is the
3 discounting; that a year in the future is discounted
4 by several more years than a year nearer term. So
5 for instance the 2026 is discounted by 20 years of 3
6 percent valuations, and that would create a negative
7 slope, and that is what you will see throughout the
8 exhibits.

9 Q The other reason it is going down is that
10 pilots are peeling off of the seniority list --

11 A Right.

12 Q -- because they are attaining age 60,
13 right?

14 A Right, the pool of pilots flying is
15 getting less. And again, the model's assumption is
16 that if there is a job left behind by a pilot who
17 just moved up, that job isn't filled or counted as a
18 predictor of earnings for the groups here today.

19 Q And just to pick up on the point that you
20 have made at the very beginning, and that you have
21 said a couple times, PEM is running and calculating
22 essentially every day from May 19th, 2005 to the, I

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1 don't want to say the end of time, but until the
2 last pilot hits age 65, right?

3 A Age 60.

4 Q I am sorry, age 60, right.

5 So with that as an explanation, slide 8
6 may be entirely intuitive but why don't you just
7 describe for us what the data tells us.

8 A I didn't want to make it any harder on our
9 eyes so I decided that in order to make the
10 conclusion slide a little bit easier to read I
11 decided to put the integrated analysis of annual
12 earnings each year into dots, so you can compare.
13 Any line that is solid is a stand-alone, any line
14 that is dotted is an integrated proposal. This
15 happens to be the annual earnings generated by PEM
16 for each year under the west's proposal.

17 Q Slide 9?

18 A Slide 9, sorry. The integrated annual
19 earnings back to net present value 2005. And you
20 can see just looking at it, it looks fairly similar
21 to the previous slide, but the next slide actually
22 compares it on an annual basis, the earnings

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1 differential by year of the stand-alone versus the
2 integrate the earnings. And you can see then --

3 Q When you say the next slide, just so the
4 record is clear, we are looking at slide 10?

5 A Slide 10. And as the title indicates,
6 this is, the solid lines being the stand-alone case,
7 blue being east, red being west; versus the west
8 proposed integration methodology which is the dotted

9 line.

10 And you can see essentially where the sort
11 of net present value benefit to each side is
12 generated; the blue line is above the stand-alone,
13 the dotted blue line representing integrated east
14 earnings potential, is above the solid blue line for
15 the next about 10 years, from 2006 to about 2017.

16 And that largely is generated by a number
17 of factors, one being a larger fleet for US Airways
18 than in the stand-alone, the other being higher pay
19 rates in the integrated merged scenario. And again
20 it is really an important factor to note that the US
21 Airways fleet is largely made up of those types of
22 aircraft which would benefit from higher pay.

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1 On the other hand you have got the red
2 line in the bottom being representing the west
3 stand-alone versus the dotted red line representing
4 the west proposed integrated earnings, and you can
5 see that the gap between the dotted line and the
6 solid red line is a little about bit less.

7 It occurs during the same period of time
8 and I would assume again that one of the drivers for
9 this is that under our scenario the stand-alone
10 fleet and the merger fleet are a little different,
11 and the pay represented by the larger pieces of
12 equipment at US Airways, benefits the America West
13 pilots during the first 10 years.

14 And again, you have got pilots retiring
15 throughout this period so these lines are all
16 slanting from the left down to the right until the
17 time when no current pilot is under age 60.

18 Q Consistent with what you told me before
19 about your confidence of predicting farther out in
20 the future than closer in time, would it be fair to
21 say that you are more confident about the numbers in
22 2008 and 2009 than you are about the numbers in 2018
2902
1 and 2019?

2 A Yes, absolutely.

3 Q When I say confident, I don't mean your
4 confidence in the math but your confidence in the
5 world looking like the world looks like today?

6 A Right.

7 Q So then let's look at slide 11, and help
8 us understand what we are seeing here?

9 A Well, slide 11 is a visual representation
10 of the gaps between the dotted blue line on slide 10
11 and the solid blue line as well as the dotted red
12 line and the solid red line.

13 So if you look at the gaps in the years
14 that they occur, this is how the benefit to each
15 side or the disbenefit is measured on an annual
16 basis. That is, the zero line, if the blue line
17 here representing the east differential between
18 stand-alone and integrated, if that were a course
19 right across the zero line that would represent that
20 the integrated valuation is exactly the same as the
21 stand-alone.

22 Any year in which the blue line or the red
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1 line is above the zero line means that the
2 integrated scenario actually produces more earnings

3 for that particular group. Anytime it is below it
4 means the integrated list produces less earnings
5 than would otherwise happen under the stand-alone.

6 Q And it may be evident from looking at the
7 slides, but just so the record reflects what they
8 say, show, could you tell us, please?

9 A You can see that for the period between
10 2006 and 2016, which is corresponding to the period
11 in the previous chart where the dotted blue line is
12 well above the solid blue line, the US Airways
13 pilots on a stand-alone basis versus integrated, are
14 better off under the integrated case by about \$30
15 million net present value each year for about the
16 next 10 years.

17 The red line under the west's proposal
18 represents the west's earnings differential between
19 integrated and stand-alone, and you can see for the
20 first two or three years the west pilots are
21 actually worse off than under a stand-alone, largely
22 because of the smaller fleet, and then they are

2904

1 better off for a period of about the next 10 years.

2 And then you can see that there is a sort
3 of tailing off in which the America West pilots
4 actually benefit from the year 2020 to about 2036,
5 and there is sort of a spike at around 2022 for the
6 US Airways pilots. But the size of those lines
7 again being representative of the diminishing number
8 of pilots and also diminishing earnings power of
9 those pilots as well as the net present value.

10 So this to me, if you add this valuation
11 up and look at where the majority of earnings for

12 either side occur, it is in the next 10 years.
13 Which, again, in the scenario that we talked about
14 being more confident about the next 10 years than we
15 are about the next 20 years, it is more important, I
16 think, to value what the model is predicting in the
17 short term rather than something way out there.

18 So, if we had for instance an offset that
19 the blue or the red line were greatly benefiting or
20 disbenefiting in the near term, but out somewhere in
21 the future we had great big benefits for pilots, I
22 would be less certain about those benefits actually

2905

1 accruing out into the future rather than what is
2 accruing in the next five to 10 years.

3 Q Well, look at some slices of time again
4 later on, this just shows it as a continuum.

5 Now, slide 12 is the beginning of the
6 process again, as I understand it?

7 A Right.

8 Q Using this time the east proposal, is that
9 right?

10 A Right, and again, without repeating the
11 same slide, we are looking at the east proposal,
12 dotted lines under their integration proposal,
13 versus slide number 8, which is the stand-alone
14 earnings under the PEM model.

15 So again, we can see that there is a spike
16 up from 2005 through 2006 and '07, representing the
17 partial years of the operation in May 2005, and then
18 you can see again that the dotted line for the east
19 and west both trail off and it is really kind of

20 hard to look at this slide and see any kind of
21 context versus the stand-alone until we turn to
22 slide 13 where it is pretty apparent what is going

2906

1 on, and why in the summary slide I show that there
2 was a disbenefit under the east proposed integration
3 methodology for the west pilots. And that occurs in
4 about the first 10 years where you can see the
5 dotted line on slide 13 for the red is below the
6 solid red line which represents stand-alone
7 earnings.

8 Q So I am sorry, we were looking at slide
9 13?

10 A Right.

11 Q And again, just to repeat the solid lines
12 are stand-alone numbers and dotted lines are the
13 consequence to the --

14 A Integrated.

15 Q -- consequence to the east pilots and west
16 pilots respectively from the east's proposed
17 seniority integration?

18 A Yes, right. You can again see in the near
19 term under their proposal the US Airways pilots
20 essentially having a net present value earnings of
21 around \$250 million in 2007, would jump to around
22 \$300 million and stay close to \$300 million,

2907

1 dropping down to 250 and then to \$200 million by say
2 in the next 10 years to 2017.

3 However, the stand-alone case is much
4 lower than that. And this is where the majority of
5 the earnings under the east proposed integrated

6 methodology really kicks in. This is where the
7 majority of those earnings actually accrue. And you
8 can see that the majority of the disbenefits to the
9 west pilots occur during the first eight to 10 years
10 of their proposal.

11 Q It looks to me on this slide, and maybe we
12 will be able to see better on some subsequent
13 slides, but it looks to me on this slide, that
14 through the entire run of the model under the east's
15 proposal the east benefits as against the
16 stand-alone, and the west disbenefits or loses as
17 against the stand-alone?

18 A Yes, that is correct.

19 Q Slide 14, you have described what this
20 slide, what the subject of this slide is when you
21 described the west side, the west's proposal. What
22 is this showing for the east's proposal?

2908

1 A This is the same analysis that we saw in
2 slide 11 for the west, this is now the east. And
3 again it is measuring the gaps between the dotted
4 lines on the previous page, slide 13, and the solid
5 lines representing the gap between the stand-alone
6 and the integrated earnings.

7 Any time a line is above zero it means
8 that the integrated proposal from the east is
9 providing benefits from the integrated scenario
10 versus the stand-alone. Any time it is below there
11 is a disbenefit.

12 And you can see that this chart shows
13 pretty dramatic increases in the east's earnings

14 potential in the first 10 years, versus the
15 stand-alone, upwards of 70, \$80 million for about
16 the first 10 years, dropping to about \$20 million.
17 And you can see the red line is well below the
18 position of earnings that the west pilots would
19 have, especially in the first 10 years.

20 So again, the first 10 years being the
21 most easily forecast, with the current fleets,
22 current pay scales, et cetera, under the east's

2909

1 proposal there are dramatic increases for the east's
2 pilots, and just the opposite dramatic decreases for
3 the west's pilots.

4 Q The next set of slides I think or next two
5 slides try to chop these time periods that we have
6 seen into smaller more manageable periods, is that
7 right?

8 A Yes. And again, you know, given the
9 presumption that the nearer term is the more certain
10 element here, and the far out terms are less certain
11 and more variable, I cut the net present value that
12 we saw, the differentials that we saw on slide 11
13 and on the previous slide, slide 14, into five-year
14 sort of chunks, so we could look at the total
15 valuation differences going forward into the future
16 in five-year increments.

17 The first increment is the 2008-2012
18 increment shown on slide 15. And, again this is
19 under the west's proposal. This is taking data from
20 slide 11, and looking at it in terms of the total
21 dollars differential between the integrated scenario
22 and the stand-alone under the west's proposal for

2910

1 each side.

2 Again the first chunk is 2008-2012 period,
3 \$36 million of benefits to the west, net present
4 value, \$148 million to the east. That is by far the
5 biggest benefits to the east pilots in the first
6 five years.

7 Move out again 2013 to 2017, \$59 million
8 benefit for the west. Again, a further out period a
9 little bit larger benefit but it is still not as big
10 a benefit as for the east, and then you see how the
11 benefits or disbenefits sort of taper off, again
12 according to net present values, and the smaller
13 number of pilots working out into the future.

14 Q And flipping to slide 16, is that the same
15 five-year slice analysis for the east's proposal?

16 A Yes, it is, and again it is looking at the
17 first five years, 2008-2012, \$175 million disbenefit
18 to the west pilots under the east proposed
19 integration methodology versus the west stand-alone,
20 and \$369 million of potential earnings increase with
21 the east's proposal for the east pilots in the first
22 five years.

2911

1 And you can see it is about double what
2 the US Airways pilots would earn under their own
3 proposal in the next five-year increment versus
4 their stand-alone predicament; and \$59 million
5 negative for the west. So, going forward in time
6 the effect of the net present valuing as well as the
7 smaller group of pilots that are able to fly under

8 age 60, you can see that the biggest differentials,
9 by far the majority of the valuation differences
10 occur in the first five to 10 years under either
11 scenario.

12 Q Dan, as you know, there has been a fair
13 amount of public discussion, at least within the
14 small universe of people who are following the
15 airline industry, about moving the mandatory
16 retirement age from age 60 to age 65. I assume you
17 are familiar with that discussion?

18 A Yes, it has been going on.

19 Q I am not going to ask you for your
20 prediction about how that is going to ultimately
21 turn out, but I am going to ask you for your
22 prediction about what that change would do, if it

2912

1 were adopted, on the earnings models and the
2 earnings potential of the pilot groups under the
3 respective east and west proposals. Does the next
4 set of slides address that subject?

5 A Yes.

6 Q Turning to slide 18, please. For these
7 slides you didn't go through the full, you haven't
8 depicted here the full exercise that you depicted in
9 the earlier slides?

10 A No, no.

11 Q But the exercise process to get to this
12 point was the same; is that right?

13 A Yes.

14 Q So take us through slide 18, please?

15 A Again, concentrating on the left-hand
16 side, the right hand bars again, what this is, is a

17 representation of the stand-alone earnings for west,
18 the integrated proposal under the west side's
19 proposal, and then the value of earnings on the
20 west, given the east proposal. And again these are
21 values that we have seen before in previous slides.
22 This is just a representation of the age 60

2913

1 valuations under the west stand-alone, the west
2 integrated under the west proposal, and the west
3 integrated under the east proposal, all with age 60
4 being determination of the attrition of the pilots.

5 Q This is all effects on west pilots,
6 correct?

7 A Right.

8 Q And the numbers speak for themselves, but
9 why don't you just highlight a couple of points?

10 A Well, on the right hand side we have now
11 age 65 running the same scenarios, essentially what
12 would the west pilots earnings on a stand-alone
13 basis under PEM with all of the assumptions we have
14 already discussed be, as of net present value
15 May 2005?

16 Now, again, this is not as the title would
17 suggest 2005 to 2039, it is an additional five
18 years, because that last guy now has an additional
19 five years of earnings potential.

20 But the first slide represents the
21 stand-alone earnings at age 65 for the west, of
22 \$3.39 billion dollars.

2914

1 Q Versus the stand-alone at age 60 which

2 would have been 2.75?

3 A Right. So, there is a fairly significant
4 increase. The west proposal under age 65 on the
5 west pilots would again be a little bit higher 3.47
6 billion over the course of the next say 35 years
7 versus on the left-hand side 2.86. So there is an
8 increase, because people are earning five years
9 longer, every person, every pilot is staying in
10 their seat or moving through the progression five
11 years longer than they would otherwise have. And
12 that represents essentially five years more earnings
13 power under the west's proposal for the west pilots.

14 Now, if you look at the east's proposal,
15 on the west pilots, you can again see that it is
16 \$2.64 billion comparing it to the east's proposal
17 with age 60, 2.46, there is again a corresponding
18 increase in the value as a result of working five
19 more years.

20 But what I want to focus on, the last
21 chart of this series focuses on the difference
22 between the age 60 stand-alones versus integrated,
2915

1 and the age 65 stand-alone versus integrated, and we
2 will see there are some impacts that I think we can
3 understand intuitively here.

4 But, running the model, the results are
5 really dependent on whether we are talking about the
6 differential between stand-alone and integrated at
7 age 60 or the difference between stand-alone and
8 integrated at age 65, given each side's integration
9 proposals.

10 Q Before you get to the last slide I think

11 we have to go through slide 19?

12 A Right, I jumped ahead. But that is sort
13 of the key is to look at what are the gaps between
14 stand-alone and integrated on the left side of the
15 charts, and what are the gaps between stand-alone
16 and integrated on the right side of the charts.

17 Q So, slide 19 please?

18 A Slide 19 is again the blue bars on the
19 left representing the east stand-alone values that
20 we have already seen; first being the stand-alone of
21 3.5 billion, under the PEM analysis and assumptions.
22 West proposal for the east 3.77, east proposal for

2916

1 the east going through PEM that we have already
2 seen, 4.19. Now, looking at the right-hand side
3 stand-alone jumps to 4.19 on the age 65.

4 Q As compared to the 3.50?

5 A Right. The west's proposal is 4.54 and
6 then the east proposal -- the west's proposal with
7 age 65 increases the overall pilot earnings to \$5.54
8 billion. The east proposal with the age 65
9 increases the total earnings to that pilot group to
10 5.5 billion.

11 Q Again, this is the east pilot group we are
12 looking at?

13 A Right.

14 MR. KATZ: You said 5.54.

15 THE WITNESS: 5.50.

16 MR. KATZ: The number you gave before --

17 THE WITNESS: Sorry 4.54.

18 BY MR. FREUND:

19 Q Slide 20, please.

20 A 20 then looks at the change in earnings
21 under the west's proposal with age 65 retirement.

22 So the change in earnings between

2917

1 stand-alone and integrated, under the age 60 for the
2 west was around \$107 million. Again, same scenario,
3 age 60 versus age 65, our earnings drop off a little
4 bit with age 65, that is the gap between stand-alone
5 and integrated.

6 However, theirs increases, when you run it
7 on age 65, from around 271 to 353. And so again,
8 this is measuring that difference on the right-hand
9 side from the west's proposal, on the east pilots as
10 well as the west pilots. And you can see under the
11 age 65 again, this condition of describe as pareto
12 optimal still exists. However, the east group
13 benefits a little bit more.

14 Q Now, the last slide in the series is slide
15 21, and this I take it is the effect on earnings to
16 the west pilots and the east pilots from going to
17 age 65 under the east's proposal?

18 A Right.

19 Q It is self evident but tell us what it
20 shows?

21 A Again we are looking at the difference
22 between stand-alone and integrated with age 65 being

2918

1 the change here. And we saw in the previous slides
2 I think it is slide 6, that under the east proposal
3 with age 60 retirement the west would disbenefit,
4 according to PEM by about \$286 million and with age

5 65 the west would disbenefit more, about \$745
6 million.

7 On the other hand east pilots under age 60
8 would benefit under the integrated scenario that the
9 east proposed \$695 million dollars. When you move
10 that age limit up to 65 it almost doubles to \$1.319
11 billion dollars.

12 So there is a significant change --

13 Q 1.313, I think?

14 A Right. There is a significant change.

15 The negatives for west get more negative, the
16 positives for east get more positive under age 65,
17 and I think to sort of understand this, I think
18 looking at the granular impact in the model you have
19 essentially got very senior US Airways pilots
20 staying in wide body positions much longer and sort
21 of preventing America West pilots from getting into
22 those seats.

2919

1 And again, if you think about the major
2 benefits in terms of monetary value, between the two
3 pilot groups, those seats, those wide body seats are
4 the most important benefit to the America West
5 pilots, and if they are prevented because pilots are
6 staying in those seats that much longer from
7 attaining those seats, it could would cause their
8 disbenefits to exaggerate. Conversely, the pilots
9 who are staying in those wide body seats for US
10 Airways would be earning quite a bit more if they
11 were able to stay in those wide body seats for five
12 more years.

13 So it is almost like a prevent defense
14 that age 65 allows the east side to hold the wide
15 body seats which are the major benefit to the west
16 pilots.

17 Q And on the flip side, the benefit to the
18 east pilots is the, is longer earning power at the
19 significantly higher wide body wage rates?

20 A Right, again that is a majority of their
21 people, so instead of earning higher wage rates for
22 the next 30 years they can earn higher wage rates

2920

1 for the next 35 years. Again it also runs all the
2 furlough people through that scenario, too, so the
3 furlough people are able to earn five years more
4 than they otherwise would at those higher paid
5 levels than the narrow bodies.

6 Q Next set of slides are headed by a
7 question that it is possible that the panel might be
8 asking, namely Why Are the Results of the PEM Model
9 Different From the Results of Mr. Salamat's Merger
10 Tool Model. Are you prepared to walk us through
11 that?

12 A Yes, I think we talked a little bit about
13 some of the things but I think, just in general, as
14 I mentioned earlier, the assumptions are the key to
15 understanding the value of the outputs. If you
16 really don't have a solid bedrock foundation for the
17 assumptions then the outputs are really sort of
18 questionable; what are fleets, what is the pay, how
19 many pilot jobs and so forth.

20 One of the variables that we have talked
21 about here is the assumption by Mr. Salamat in using

22 the higher America West pay rates --

2921

1 Q Let me stop you here for a moment. We
2 won't pin the assumptions on Mr. Salamat.
3 Mr. Salamat ran the assumptions that other people
4 gave him, so--

5 MR. SALAMAT: You can pin it on me, I
6 don't mind.

7 BY MR. FREUND:

8 Q So let's call them the east pilot
9 assumptions.

10 A The east pilot assumptions, okay. The
11 east pilot assumptions assume that the west's higher
12 pay would exist on a stand-alone basis. And that
13 has, you know, I have calculated the several hundred
14 million dollars of benefit that Mr. Salamat's model
15 doesn't include as a benefit to the US Airways
16 pilots simply because it is in the stand-alone and
17 it is in the integrated case.

18 Under the PEM analysis the stand-alones
19 are based on the contractual rates that are
20 effective under each pilots individual separate
21 collective bargaining agreement. The integrated
22 list, on the other hand, combines the two and we

2922

1 compare the stand-alone pay with the higher of the
2 two.

3 Q You have jumped to slide 24, so let's look
4 at slide 23 because I think it actually takes the
5 differences --

6 A Right.

7 Q -- in not necessarily in order of
8 importance, but in order.

9 A Right. Well, the first thing is we have
10 modeled significantly different periods, and by that
11 I mean the next few years are the most important in
12 terms of the valuation that we have seen. So we are
13 beginning January 1st of '08, using assumptions that
14 were geared toward May of '05. Mr. Salamat, on the
15 other hand, uses a period predicting forward from
16 July 1st of '07, using modeling assumptions based in
17 July of '06.

18 Q Doesn't PEM also actually start adding the
19 dollars up from May 19, 2005 as opposed to the
20 Merger Tool?

21 A Right. There is this transition piece
22 that, you know, was the historical piece that is the

2923

1 gap between May 2005 and January 1, 2008, and that
2 is a separate unintegrated piece of forecasted
3 earnings that we have in our model that the east
4 side's model doesn't include.

5 So there are some differences in the first
6 couple of years. However, Mr. Salamat retirement
7 date at age 60 is the same as ours. So when you get
8 out toward the tail end, the end of the models are
9 the same. But again, if you saw the previous slides
10 the most important differentials in earnings occur
11 in the near term, not out at the end of the model.
12 So it is really important to understand that.

13 The other difference is that our fleet
14 scenarios differ between what we have assumed as
15 America West stand-alone fleet and the east side's

16 stand-alone fleet, and that would be a difference in
17 stand-alone of 161 aircraft for the west and 211 for
18 the east on a stand-alone basis.

19 So the scenarios are different.

20 Mr. Salamat uses the same fleet for both the
21 stand-alone as well as the integrated model; we use
22 different fleets.

2924

1 Q Then on page 24 you already started
2 telling us about wage rates and you may have
3 actually told us all that you need to tell us about
4 wage rates, but if there is anything more that you
5 want to add on to the wage rates differentials, tell
6 us?

7 A Well, I think the main thing here is that
8 the model that was presented, I guess three weeks
9 ago, two weeks ago by the east pilots, had that
10 assumption of the narrow body pay at the America
11 West rates on the stand-alone.

12 What was presented this week in rebuttal
13 is something a little bit different than that which
14 is using another carrier's wage rates, ostensibly to
15 take out some of the impacts of wage on earnings
16 generation in their model, which I think actually
17 has the opposite effect. It actually generates and
18 exacerbates differences for the west and minimizes
19 benefits to the east.

20 Q Which are going to come to that in the
21 next set of slides, but let's also take a look at
22 the last point on page 24 which is the treatment of

2925

1 CEL pilots.

2 A Right. There are about I think 106 pilots
3 which the PEM analysis does not include in either.
4 These are east pilots, regional pilots that are on
5 the list provided to the panel and to our side from
6 the east's proposed integration methodology, that we
7 don't include on any of our analysis.

8 There is 106 of these guys that we simply
9 strip out of the analysis. So their earnings power
10 and their potential earnings, again from looking at
11 the way the model runs the stovepiping on both
12 sides, these pilots eventually hold, if they are
13 young enough, A330 captaincies.

14 So we are taking regional pilots and
15 putting them into seats at some point in their
16 career that we don't consider even available to
17 them, so we are taking them off. So there is, I
18 would say there is tens of millions of dollars
19 differential based on that.

20 Q Interestingly, this is my take on it, and
21 tell me if I am right or wrong, had PEM run the CEL
22 pilots through the analysis, given where the CEL

2926

1 pilots started, is it likely that the integrated
2 versus stand-alone value for the east pilots in
3 total, that would have indeed been higher?

4 A Yes, I believe it would.

5 So the next group of slides really deal
6 with not so much the difference between PEM and
7 Mr. Salamat's Merger Tool Model, but really this
8 placement of another carrier's wage rates into the
9 analysis.

10 Q Yes. Let's remind the panel, if they
11 don't already recall, that in Mr. Kirch's testimony
12 and the analysis that we saw a couple days ago,
13 instead of using contractual wage rates for either
14 stand-alone or integrated, the east pilots chose to
15 use United Airlines wage rates, correct?

16 A Right.

17 MR. KATZ: We object to this entire
18 section on United pay rates, Mr. Nicolau. It is all
19 beyond the scope of what is provided for in the
20 ground rules, rebuttal testimony, which was supposed
21 to respond to something in our direct case. Instead
22 this responds to something in our rebuttal case, and
2927

1 it is, therefore, surrebuttal testimony which is not
2 provided for in the rules.

3 CHAIRMAN NICOLAU: I am sorry, I want to
4 hear it.

5 MR. KATZ: Well, I think the --

6 CHAIRMAN NICOLAU: Look at the last rule,
7 okay.

8 MR. KATZ: It does say unless the chairman
9 otherwise provides. But I think that in fairness we
10 should have the opportunity for surrebuttal
11 evidence, as well.

12 CHAIRMAN NICOLAU: Well, if you feel the
13 charts are inaccurate let me know, okay.

14 MR. KATZ: All right.

15 BY MR. FREUND:

16 Q So slide 25 is a fairly bold statement?

17 A Right.

18 Q Does that represent your view?

19 A Yes, that the attempt by the east pilots
20 to model and neutralize wages has really the
21 opposite effect, exaggerates differences in the
22 earnings potential between integrated and

2928

1 stand-alone for either side.

2 It makes us look like we are much better
3 off than actual, and then not as well off as they
4 would actually be. And actually, describing what I
5 am trying to, the actual case I am trying to
6 describe is using the carrier's existing pay rates,
7 not United's.

8 Q Okay. Why don't you walk us through why
9 you are prepared to make that bold statement, which
10 I might make bolder if I was sitting in your chair?

11 A Okay. So really, you know, I am not sure
12 why United was chosen as a neutralizing agent, but
13 the wage rate differentials between United and the
14 actual pay at either of these carriers, America West
15 and US Airways, has a great deal to bear upon what I
16 just said in this previous statement.

17 And that is that if you look at the next
18 slide, and I think this tells pretty much everything
19 there is to know about the application problems with
20 United instead of either America West or US Airways
21 existing pay rates.

22 Again, the models that we have run so far,

2929

1 excluding this particular one, United, measured the
2 differences in earnings using the actual pay rates
3 on a stand-alone basis from either carrier. And if

4 you look at the bottom line on the left-hand side,
5 it should be blue, I think it is maybe purple, east
6 narrow bodies, you can see that is the lowest line
7 on the graph. And this represents the pay per hour
8 by pay scale step for captains on the east side's
9 narrow bodies, A320s and 737 pay rates.

10 And if you look at the west narrow body,
11 just above it, the red line, that represents the
12 actual effective January 1st, 2007 west pay rates
13 for narrow bodies, for captains. The difference
14 between the east narrow body and the west narrow
15 body is essentially that benefit that I was talking
16 about, that benefit being for an east pilot to fly
17 the same piece of equipment, same routes and earn
18 significantly higher pay. That generates hundreds
19 of millions of dollars of net present value that
20 will be attained when the pay rates for the east are
21 paid at the west rates.

22 Those rates in the stand-alone on our
2930 modeling are different. The narrow bodies for the
1 east run at the stand-alone for the east, are at the
2 blue line, the narrow bodies for the west on the
3 stand-alone are at the red line. However, when we
4 run the integrated scenario we take into account
5 that there has been a shift, that the pay rates will
6 be unified and that the benefits of the higher pay
7 rates for the narrow bodies will accrue to the east
8 side.
9

10 Now, if you look at the opposite side, the
11 east aircraft being the east wide bodies, the dot

12 that goes through the sort of the middle of the
13 page, that is the pay rate for the A330 wide body
14 equipment that the east pilots have in their
15 contract. And the big benefit for the west, again,
16 outside of fleet changes, is that the west pilots
17 from the narrow body, when they are able to move up
18 and hold a position in the integrated case, they
19 will jump pay by about \$25 from the narrow body
20 equipment at some point in their career to the east
21 wide body equipment.

22 Now, again that gap is the upside for the

2931

1 west. The gap between the blue line and the black
2 line is the upside, or the blue line and the red
3 line, is the upside for the east pilots.

4 But again remember that there are several
5 thousand first officers and captains that are flying
6 the A320s, and 737 on the east. So even though the
7 gap is smaller the effect is much bigger than the
8 few pilot jobs that are available at the east, given
9 the wide body pay. So there is a bigger jump but
10 the opportunities to hold those positions are much
11 smaller.

12 Now, I want to concentrate on what happens
13 when you take out the actual pay rates and just
14 substitute in, on a modeling sense, the United pay
15 rates.

16 Q Still on 26?

17 A Still on 26. Now, what happens on the
18 east side is that you can see on a stand-alone as
19 well as an integrated basis they assume that black
20 line, which essentially eliminates the benefit that

21 they would get from jumping from a stand-alone from
22 the blue line to an integrated to the red line.

2932

1 They actually move from the blue line
2 stand-alone to the black line United pay rate, so
3 they get an assumption that the pay rates in the
4 stand-alone model are United's which are higher than
5 theirs, and we will see why that is important,
6 because it eliminates all of that upside from the
7 stand-alone case to the integrated case for the
8 east. Again, it is several hundred million dollars
9 in benefit.

10 If you were to measure again the benefits
11 that the west pilots get, again it is that red line
12 and the dashed purple line. If you now look at what
13 United at the very top of the page, the United wide
14 bodies, the gap now from the dotted black line to
15 the red line is much, much bigger than the red line
16 to the America West -- to the east wide bodies.

17 What you have done is you have extended
18 out the upside pay potential for the west pilots,
19 and sort of eliminated the upside pay potential for
20 the east side pilots because you are running a
21 stand-alone scenario with United as well as the
22 integrated scenario with United, which again

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1 eliminates that increase, that big jump in pay for
2 the narrow body pilots. And, you have extended the
3 difference between the America West narrow body
4 captains down from the red line to the black line,
5 and now you are measuring from the black line to the

6 dotted black line.

7 So you have pushed the rates down and
8 then you are measuring up to a much higher peak. So
9 that gap is around \$50 versus an actual gap in the
10 20s so. What that has the effect of is once you
11 integrate, again the America West guys don't have
12 wide bodies, the upside to them is to get into
13 those wide body seats, and if you pay at United's
14 pay rates that effect is much greater than paying at
15 the US Airways rates.

16 So, again we have eliminated the upside
17 for the east from narrow body pay and we have
18 greatly extended the increase in upside to the west
19 narrow body guys going to the wide bodies.

20 Q When you say we, you don't mean we, you
21 mean they?

22 A They, we are looking at this together, I
2934
1 mean we.

2 CHAIRMAN NICOLAU: Before we go to the
3 next chart let's take a break, okay.

4 (10:45 a.m. -- recess -- 10:57 a.m.)

5 CHAIRMAN NICOLAU: The Board is not going
6 to consider any testimony or exhibits about United
7 rates or their effect from either side.

8 So if you have any questions other than
9 that for Mr. Akins, you may ask them, if not well
10 turn him over for cross-examination.

11 MR. FREUND: When you say from either
12 side, if I understand that ruling, would mean that
13 you would be discounting the entire Merger Tool
14 presentation that the east pilots presented that

15 used the United rates.

16 CHAIRMAN NICOLAU: You heard us correctly.

17 MR. FREUND: Thank you. Then I have no --

18 I do have some further questions of Mr. Akins that

19 don't relate to the United rates. I shouldn't say

20 that, but they don't relate to this part of the

21 United rates.

22 CHAIRMAN NICOLAU: What? I didn't hear

2935

1 that.

2 MR. FREUND: They -- I will be using the

3 word United rates in my question but it doesn't

4 relate to the issue that we have just been spending

5 our time on.

6 CHAIRMAN NICOLAU: We will give it a try

7 and see what happens.

8 BY MR. FREUND:

9 Q Okay. I think you will find it okay.

10 In Captain Kirch's testimony the other day

11 in explaining why he used, why the east used the

12 United rates, or more to the point, why they used

13 rates that were not the rates of the respective

14 carriers that were actually involved in this

15 integration, he said and I am quoting from the

16 transcript, "As I mentioned before, the purpose of

17 these models that look out into the future is to

18 assess how the merged list is going to allocate

19 jobs. If the -- well, I won't say the intent, but

20 if you don't take into account the relative value of

21 the jobs, in other words, their pay differences as

22 the pilots would look at the value, you will -- you

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1 won't get an accurate, you will minimize the effect
2 of premium jobs. "

3 Now, as I understood what Captain Kirch
4 was trying to tell us at that point was that one of,
5 if not the exclusive purpose of the Merger Tool was
6 to look at the allocation of jobs, allocation of
7 pilots among the pilot jobs, and that one needed to
8 rank the jobs in the way in which a pilot would see
9 them in order to figure out which pilot was going to
10 move into which job.

11 Do you need to use any wage rates at all
12 if you are going to determine how pilots would move
13 from one job to another?

14 A No, it would be sort of external to what
15 we have presented. It would be using the internal
16 position information. You could either zero out or
17 pay everybody a dollar. And if you are really
18 looking at position they would hold, I think it
19 jumps the sort of test that I would have for whether
20 or not any sort of pilot earnings model could
21 predict in the future, which positions a pilot, an
22 individual pilot would actually hold.

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1 Again, our premise is that we are looking
2 at the value of the franchise and the optimal value
3 of the franchise as being pilots would hold the
4 highest paid equipment they could possibly hold. In
5 reality that is not case for a number of reasons.

6 So, again, looking out there and saying
7 someone in 2025 would hold an A330 captain seat but
8 because someone else is in that spot they can't for

9 three years, is kind of engaging I think in a
10 fantasy that says we can predict where an individual
11 pilot would be, because looking at today's model, we
12 couldn't predict that using the model; it is too
13 subjective.

14 Q One other subject I want to touch on
15 before I turn you over to Dan's tender mercies, we
16 have spent a fair amount of time in this proceeding
17 looking at earnings under different scenarios. The
18 Merger Tool produces some earnings numbers, we have
19 gone through why it is we think the PEM is a better
20 descriptor of group earnings.

21 But, lost in the shuffle, at least a
22 little bit in our discussion, is one portion of the

2938

1 Merger Tool output that purports to describe how
2 much time delay an east pilot would have getting to
3 captain, that is wide body captain, on the basis of
4 one scenario, one integration theory as opposed to
5 another one. Conversely, how more quickly a west
6 pilot would get to captain or wide body captain
7 under one or the other of the scenarios.

8 Given what you know about the inputs into
9 the Merger Tool model what is your view of the
10 validity of the outputs it produces on those
11 subjects?

12 A Well, I think given that the pilot jobs
13 are created by the number of seats that are
14 available which is inextricably linked to the number
15 of airplanes that are flown on either side, the
16 ability for someone to move into or hold a position

17 with different fleet sizes is really a critical
18 assumption; that if you are assuming that under a
19 stand-alone fleet of X is the same fleet as under
20 integrated scenario, but we actually know that under
21 stand-alone the fleet wouldn't be X, it would be Y,
22 and that you have to take into account that there is
2939

1 a difference in the ability to hold a position for
2 any pilot based on the number of aircraft seats that
3 are available under each scenario. And I think to
4 hold constant that job level as created by the
5 number of aircraft on each side's fleet is an error,
6 given what we know about the differing fleet
7 assumptions as of May 2005.

8 US Airways would have a much smaller fleet
9 than they hold today and America West would have a
10 larger fleet, meaning America West pilots, all
11 things being equal, on a stand-alone basis would be
12 able to move up quicker than they are now even
13 without an integration with a smaller fleet. And
14 conversely for the US Airways guys they are able to
15 move up faster because their fleet is bigger; all
16 things being equal, no integration, different size
17 fleet, different move up potential.

18 MR. FREUND: Thank you, Dan, I have no
19 further questions.

20 MR. KATZ: Why don't I ask some
21 preliminary questions and then take a break to
22 confer with my committee about possibility of
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1 additional questions.

2 CHAIRMAN NICOLAU: Okay.

CROSS-EXAMINATION

BY MR. KATZ:

Q Would you agree that based on the differences you have outlined between the two merger committees' computer generated analyses that the two merger committees are attempting to measure different things?

A Yes.

Q And in both cases, as you said on direct examination, the merger committees are not trying to predict which pilot will have what earnings in reality, in the future?

A I think Mr. Salamat's presentation suggested that the merger tool is capable of predicting that, but on cross I think he said that it is not supposed to be used for that purpose. But the indication from what I saw was pilot name, dollars, position held, number of positions that they could have held. I mean there was very discrete information, phone books, you know, from

2941

the testimony that I saw. But then when Mr. Freund asked questions of Mr. Salamat he essentially agreed with our position and proposition that you really can't do that.

CHAIRMAN NICOLAU: Well, but I think it was clear from the beginning that those names and dollars were just based on the assumption of entitlement, that is all.

MR. KATZ: Right.

THE WITNESS: Okay.

11 BY MR. KATZ:

12 Q Mr. Salamat was, in direct examination, he
13 wasn't try trying to predict what any particular
14 pilot or any group of pilots would earn. And your
15 model is in the same in that respect, isn't it?

16 A It predicts I think the potential for each
17 pilot group, the group being the distinctive sort of
18 difference. I really think it is an attempt to
19 predict group optimal earnings in different
20 scenarios.

21 Q I thought I heard you say you weren't
22 trying to predict what the actual earnings would

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1 be --

2 A For any individual pilot.

3 Q For any group of pilots, weren't you
4 saying you were trying to predict what the actual
5 earnings were going to be for a particular group?

6 A The optimal, not actual.

7 Q And you have measured two different time
8 periods significantly?

9 A Yes.

10 Q And as you pointed out, let's look at your
11 page where you go through the differences, page 30,
12 is that -- no, no, it is before that. What page is
13 it where you set it out?

14 MR. POLLOCK: 23.

15 BY MR. KATZ:

16 Q Thank you. So, look at Item No. 1, and
17 you mentioned in your testimony that the PEM model
18 is measuring a period that includes the transition
19 period May 19, 2005, to January 1, 2008, correct?

20 A Yes.

21 Q And during that period of time the
22 integrated seniority list is not being utilized to

2943

1 allocate positions to either group, is that right?

2 A Correct.

3 Q So that is a period of two years and seven
4 months, something like that?

5 A Right.

6 Q And that period of time is being studied
7 even though it doesn't relate to how the panel's
8 award will be utilized in the world?

9 A Yes.

10 Q By contrast, the US Airways merger
11 analysis begins July 1, 2007, which is the earliest
12 possible date we assume that the panel's award could
13 be implemented, you understand that?

14 A I believe that, yes.

15 Q So we are studying the way the panel's
16 award would allocate positions of both sides,
17 beginning in terms of the time period that we have
18 selected, correct?

19 A Yes.

20 Q You were also in Item No. 2 looking at
21 fleet changes, which you said at the very end of
22 your testimony you thought was very important to

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1 study because there could be different fleets merged
2 and unmerged; is that true?

3 A Yes.

4 Q Have you done an analysis of the result

5 that you put into this book, tab 45, the rebuttal
6 exhibits of the America West pilots, in which you
7 attempted to separate out the effects of the
8 different fleets that you assumed unmerged and
9 merged versus the impact of the different seniority
10 integration methodologies that the two pilot groups
11 are proposing to the panel?

12 A No.

13 Q You have not attempted to do that
14 analysis?

15 A No.

16 Q So some portion of the dollars that you
17 have aggregated in the exhibits you just took us
18 through are the result of the different fleet
19 assumptions, merged and unmerged, and another
20 undefined portion results from the different
21 seniority integration methodologies the two groups
22 are proposing; is that correct?

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1 A Yes.

2 Q And in this case the fleet assumption, I
3 understand, is a difference of 13 additional
4 airplanes that you have attributed to the USAir
5 pilots in the merged scenario, and 28 fewer
6 airplanes that you have assumed for the America West
7 pilots in the merged scenario?

8 A With one additional feature, in that on
9 the merged scenario, merged fleet, the 224 actually
10 goes to 236 with the addition of the 12 Embraer
11 190s. That is as low as it goes, and that is all
12 occurring in the transition period, starting in
13 December or January the Embraers, as of this past

14 month, started being delivered, so that when you run
15 the forecast it is actually 236 east aircraft versus
16 the 133 west aircraft.

17 Q I appreciate that clarification,
18 Mr. Akins, because what I had down from your direct
19 testimony was that the USAir fleet was assumed to
20 decline from 270 to 224 merged and 270 to 211
21 unmerged, which is how I came up with the 13
22 difference.

2946

1 A Okay.

2 Q So, I am really wrong about the 13
3 difference, in the merged scenario, but not the
4 unmerged scenario. In addition to those 13 Airbus
5 and Boeing aircraft --

6 A Right.

7 Q -- there were a dozen Embraers?

8 A Right, that are added exclusively in the
9 transition period so. When we start January 1st of
10 '08, 236 airplanes is what we go with throughout the
11 forecast for the east.

12 Q So those additional 12 Embraers are not in
13 the unmerged scenario for the USAir pilots but they
14 are in the transition period and the merged period
15 for the --

16 A A portion, because they get added in.

17 Q They are gradually added in, in the
18 transition period?

19 A Right.

20 Q But they are all in in the entire merged
21 period?

22 A Yes.

2947

1 Q So there is actually 25 additional
2 aircraft for the USAir pilots merged counting the 12
3 Embraers along with the 13 Airbuses and Boeings?

4 A Yes.

5 Q And there is 28 fewer America West
6 aircraft in the merged scenario?

7 A Right, and all of the downsizing from the
8 fleet as of May 2005 occurs in that transition
9 period. So again once we start our forecast period,
10 those 28 fewer airplanes are gradually taken out
11 during the transition period and then it is held
12 constant once January 1st, 2008 comes around.

13 Q And those fleet differences result in the
14 aggregations of dollars for the pilots careers
15 changing substantially, don't they?

16 A The total group earnings?

17 Q Yes.

18 A Yes, I would believe it would be a portion
19 of the change.

20 Q But as you said before, you haven't
21 calculated exactly what that portion is?

22 A No, no.

2948

1 Q Similarly, as you mentioned in your
2 exhibit on pages 23 to 24, the wage rates that you
3 assume are different merged and unmerged, correct?

4 A The wage rates -- yes.

5 Q And that has an impact you said in some
6 cases of hundreds of millions of dollars as a result
7 of looking at different wage rates merged and

8 unmerged?

9 A Right.

10 Q And I take it, because you said it was
11 hundreds of millions of dollars, that you did do
12 some analysis to separate out the impact of the
13 differential wage rates from the impact of the
14 differential seniority integration methodologies, is
15 that true?

16 A Right, right.

17 Q But you haven't displayed that for us
18 here?

19 A No, in fact I used Mr. Salamat's output
20 from the Merger Tool under one of his scenarios to
21 look at exactly how many pilots he assumed that the
22 east proposal would generate in terms of captain

2949

1 jobs on the narrow bodies, it was like 970, 960, for
2 about the next 10 years, and I assumed a little bit
3 over 1000 hours times a wage differential, times
4 that number of pilots and that present value, around
5 200 million, plus the first officers is about 100,
6 so there is between 2 and 300 million dollars.
7 Depending on the scenario, of course, that would
8 change but it is not tens of millions, it is
9 hundreds of millions.

10 Q And in terms of putting in the actual
11 rates you had some exhibits here, and I don't really
12 want to question you on the United pay rates, but on
13 your page 26 you have got these different lines.
14 Let's just ignore the United pay rates for the
15 moment so I can figure out what you are using here

16 in dollars --

17 A Okay.

18 Q -- for the pay rates that went into your
19 model. And I think that some of these are on page
20 28 of your exhibit, but let's look at the east
21 narrow body line.

22 A Okay.

2950

1 Q Which is the lowest line on the chart?

2 A Right.

3 Q Where does that end up, Mr. Akins?

4 A It ends up somewhere around 120 something.

5 Q Is that 124.88?

6 A Right.

7 Q I see that number on page 28?

8 A Right. I just simply displayed the narrow
9 body rates from the actual pay rates.

10 Q So that is what you are using as the
11 A320-737 captain rate for USAir pilots unmerged?

12 A Right.

13 Q And then is the next line a United line
14 that we are going to ignore?

15 A Right.

16 Q Let's go to the red line then?

17 A Right.

18 Q And is that 141.85?

19 A The very right side maximum 15 years,
20 right.

21 Q So that is the top of scale America West
22 rate for all airplanes?

2951

1 A Right, for captains.

2 Q And then the next line up there is the
3 east wide body rate?

4 A Right.

5 Q And that is the rate for A330?

6 A I believe, yes, it is 159 at the very
7 right side, starting in year 12, with the
8 international override.

9 Q With the international override. And what
10 was the rate for 767 captains at USAir, top of
11 scale?

12 A I don't have it with me, but this is the
13 A330.

14 Q Did you give the USAir pilots, unmerged,
15 the same pay rate for 767 and 757?

16 A I would have to look.

17 Q Do you have the papers with you?

18 A No.

19 Q So, you don't know what pay rate you gave
20 to 767 captains at USAir?

21 A I gave them the rate that was in the
22 contract plus the international override and it was
2952

1 provided to Mr. Salamat, those pay rates. So
2 whatever is in that grid is the rates we used.

3 Q And merged, you used the higher of the two
4 rates?

5 A Right.

6 Q So, is it true that you then used no
7 differential whatsoever between the 737-A320 rate
8 and the 767-757 rate?

9 A No.

10 Q What was the differential?

11 A It was an increase to the 757-767 rate at
12 US Airways, again it is whichever pay rate for that
13 piece of equipment was higher. If it was higher we
14 used that rate.

15 Q Oh, I see. If you go back to page 28
16 there is a 144.02 rate?

17 A Right.

18 Q That is the rate you are referring to,
19 isn't it?

20 A Well, that is one of the rates in the
21 767-757. So again I believe that the Embraers were
22 exclusive to US Airways, so those were the rates

2953

1 that were in effect. The A320-737 were higher at
2 America West so that is the increase. The 757's
3 were higher at east, so they were used in the
4 integrated scenario for the analysis. Again we
5 provided that information to Mr. Salamat, the grid.

6 Q I am trying to get this on the record in
7 front of the panel right now, and you said there is
8 hundreds of millions of dollars at stake in the
9 models?

10 A Right.

11 Q So I would like to clarify what rates you
12 were using.

13 A Right.

14 Q It seems to me that you have said for the
15 757 you used merged, 144.02?

16 A I would have to check, Dan, but this is a
17 different, this is a different type of look at the
18 rate. This is not looking at what went into the

19 model. This is just simply looking at United versus
20 the existing actual rates. So I am very confident
21 that the 757 rates that, whatever was higher, is
22 what we tried to do and in the model.

2954

1 Q You know that the USAir rate was higher on
2 the America West rate on the 757?

3 A Right.

4 Q And that the America West rate was higher
5 than the US Air rate on the A320 and the B737?

6 A Yes.

7 Q And so you took whichever was higher of
8 the two?

9 A Whichever was higher of the two for that
10 piece of equipment, right.

11 Q Did you add on an international override
12 for the 767?

13 A I don't believe we did it for the 75. We
14 did it for 76 and A330.

15 Q Then what you have got is a difference of
16 about \$2?

17 A Right.

18 Q Between the 737-A320 rate and the 767-757
19 rate; is that correct?

20 A On this example, yes. This is just an
21 example, this is not representing what went into the
22 model, so if there is a difference between this top

2955

1 pay rate and all of the rates from years one through
2 15 this would represent the top scale.

3 Q Top of scale rates?

4 A Right.

5 Q I am just asking you about the top of
6 scale rates now. And you assumed that forever there
7 would be a \$2 difference between the 767 and 757
8 pay, top of scale, and the 737-A320 top of scale
9 pay?

10 A Again I would have to check with the
11 model.

12 Q Let us know after the break whether that
13 is true or not?

14 A Okay.

15 MR. FREUND: I think he testified that the
16 precise rates that he used in his original testimony
17 when he went through the model, and I believe the
18 record is full and complete on that question.

19 MR. KATZ: Yes, and I think that is what
20 it shows.

21 CHAIRMAN NICOLAU: Should be.

22 BY MR. KATZ:

2956

1 Q And it also shows that if you went up to
2 159.56 or the A330 rate that you are showing a \$15,
3 or 10 percent increase in the pay rate from the
4 757-767 to the A330?

5 A Right. We haven't displayed that \$15
6 difference but that would be the sequence. You
7 wouldn't go from A 320s to A330s. You would first
8 transit through the 757s and 767s, and if you are
9 young enough you would hold the A330.

10 Q And you are showing an increase a less
11 than 1 percent increase from the 73 to the 75-76?

12 A In this example, right.

13 Q Now, you have a lot of experience as a
14 labor economist in the airline industry. That is
15 not the usual spread between these airplanes, is it?

16 MR. FREUND: I am going to object, this is
17 really irrelevant to the testimony.

18 CHAIRMAN NICOLAU: He said it was just in
19 that example. It is not -- in fact you are not sure
20 what you used in your direct testimony on that.

21 THE WITNESS: Across the pay scales, I am
22 sure we used the higher of the two rates. I am just

2957

1 not sure if this represents that particular
2 differential for all steps. Granted this is
3 supposed to be for one step, the highest step.

4 But, you know, Dan, I don't know what is
5 usual anymore, there has been so much ground lost in
6 the aviation business over the last four years as
7 you know, I don't know if there is a typical gap
8 anymore, used to be but I don't know anymore.

9 BY MR. KATZ:

10 Q Well, you testified when you were here
11 before to have the single pay rate for all types of
12 equipment, as is true under the America West pilots
13 contract, is unusual?

14 A For each position. I think Continental
15 first started when they were ISCP, they started out
16 with platforms of equipment, sort of bunching pilots
17 by size of equipment, and that was sort of unusual.

18 Q So you agree that it's unusual to have one
19 pay rate for all of the airplanes for pilots; is
20 that correct?

21 A Yes, I think so.

22 CHAIRMAN NICOLAU: Depends about what

2958

1 airline you are talking about, Mr. Katz.

2 THE WITNESS: And what period of time.

3 BY MR. KATZ:

4 Q You do know that the result of the fleet
5 assumptions that you made in the model that you have
6 just presented evidence on, resulted in lower
7 earnings for the USAir pilots merged, as a result of
8 the assumption that ---let me ask it again.

9 For the America West pilots one of the
10 results of the fleet changes that you utilized was
11 that it reduced the earnings of the America West
12 pilots in the merged scenario?

13 A I kind of got lost, I am sorry.

14 CHAIRMAN NICOLAU: Well, but it had to,
15 fewer airplanes, sure.

16 BY MR. KATZ:

17 Q Fewer airplanes, less earnings, more
18 airplanes for the US Air pilots, more earnings?

19 A Right, generally a good proposition.

20 Q You increased the pay rates for the USAir
21 pilots, you increased the projected earnings.

22 A Yes.

2959

1 Q And those were things that you did?

2 A Right.

3 Q You throw in the earnings from the
4 transition period and you get higher earnings for
5 both groups?

6 A Right.

7 Q But all of those things mask the impact of
8 the seniority integration methodology as Captain
9 Kirch testified on Tuesday?

10 MR. FREUND: Objection; I just think that
11 is argumentative, irrelevant and wrong.

12 MR. KATZ: I think it is a fair question.

13 CHAIRMAN NICOLAU: Do you want to rephrase
14 it? They may have an effect, is that what you are
15 saying?

16 MR. KATZ: Yes.

17 MR. FREUND: I wouldn't object to that
18 question.

19 BY MR. KATZ:

20 Q Yes, can you answer that question?

21 A Again could you rephrase it in a proper
22 context?

2960

1 Q There is an impact of your assumptions
2 about fleet changes, pay rate changes and transition
3 period, that has an impact on the analysis of what
4 is the impact of the seniority integration
5 methodology?

6 A Yes.

7 Q Your age 65 analysis assumes an immediate
8 change or a change as of May 19th, 2005 or when?

9 A It assumes no change in the transition
10 period, only a change in the forecast period.

11 Q So it assumes that on --

12 A January 1 --

13 Q -- January 1, 2008 a new rule goes into
14 effect?

15 A Right.

16 Q Then it assumes that every pilot works
17 until age 65?

18 A Right.

19 Q And you assume that every pilot works
20 until age 65, even though we know in reality there
21 will be greater attrition due to medical
22 disabilities and deaths before age 65, don't we?

2961

1 A I don't know the exact actuarial numbers
2 but I assume that. To hold the modeling parameters
3 constant we don't assume any attrition for any other
4 reason except for retirement at age 60, so I think
5 it would be sort of muddying the analysis to have
6 additional assumptions about pilots retirements
7 based on things other than age 65. And it is sort
8 of trying to compare apples to apples. Everybody
9 goes to age 60, no retirement, no medical, no death.

10 Under our first scenario, everybody goes
11 to age 65, that is the difference with the same
12 assumptions. If you are going to throw in other
13 assumptions about attrition I think you would have
14 to program the model to accommodate that in the age
15 60 scenario.

16 Q Your earnings model also assumes that
17 there is no rule requiring a pilot over 60 to fly
18 with a pilot younger than that pilot?

19 A No. There is no rule.

20 Q But that would have an impact on the
21 earnings of both groups, wouldn't it?

22 A I don't really understand the premise so I

2962

1 guess I can't answer that question.

2 CHAIRMAN NICOLAU: Mr. Katz, you shouldn't
3 spend too much time on age 65.

4 MR. KATZ: Okay. I am done with age 65.

5 CHAIRMAN NICOLAU: So am I.

6 BY MR. KATZ:

7 Q In the fleet assumption, the 224 aircraft
8 that you have assumed for USAir in the merged
9 scenario --

10 A 236.

11 Q 236, includes 12 Embraers; it also
12 includes three Boeing 757's that either have already
13 or will soon depart from the merged fleet, are you
14 aware of that?

15 A That will have or will soon depart from
16 the merged --

17 Q Either already have or will soon leave the
18 fleet?

19 A No, I didn't know that.

20 MR. KATZ: I would like to take a short
21 break now to confer with my --

22 CHAIRMAN NICOLAU: How much time do you

2963

1 think you need?

2 MR. KATZ: I think 15 minutes will be
3 adequate.

4 CHAIRMAN NICOLAU: Okay, fine.

5 (11:30 a.m. -- recess -- 11:50 a.m.)

6 MR. KATZ: I do have a few more questions.

7 CHAIRMAN NICOLAU: Very good.

8 BY MR. KATZ:

9 Q Mr. Akins, in calculating USAir pilots pay
10 have you given any weight at all to the stock, stock
11 options, profit sharing and other non-cash
12 compensation that they received?

13 A No.

14 Q In allocating Embraer positions have you
15 allocated any to the America West pilots at any time
16 during the period you studied?

17 A I think they run through the captaincies
18 after the 737-A320 first officers because it is
19 based on pay, so they actually run through it. I
20 think if there is a first officer in the 737-A320 on
21 the integrated scenario they would run through those
22 captaincies.

2964

1 Q So you did allocate a third of the captain
2 positions on the Embraer 190 to America West pilots?

3 A If there were pilots that were going in
4 there and that is a restriction, we used the
5 proposed restrictions. I am not sure if it was a
6 third, there was a lot --

7 Q The Eischen award says a third of the
8 captain positions and a third of the co-pilot
9 positions.

10 A The which award?

11 CHAIRMAN NICOLAU: Eischen, it is another
12 award.

13 BY MR. KATZ:

14 Q So a third of the a jobs to the America
15 West pilots?

16 A If those pilots are able to move into
17 those jobs, I'm not sure. It is not like a third of

18 the America West pilots hold those jobs, but a third
19 of those jobs go to the America West first officers
20 because, if you are a captain already you are not
21 going to go into those jobs.

22 Q The captain job pays less than a Boeing or
2965

1 Airbus captain?

2 A Right.

3 Q That is why you put them on your job
4 ranking where you did?

5 A Right.

6 Q But what I am asking is if they would
7 represent a promotion for an America West co-pilot
8 then you, I am asking, did you give them one-third
9 of the Embraer 190 captain positions to the extent
10 that would have been a promotion?

11 A If it was one of the conditions and
12 restrictions we would have put it in there. There
13 were a number of them, I think five or six.

14 Q You don't know whether you did or not?

15 A No. Joe would have done that but if it
16 was on the list with conditions and restrictions it
17 would have been there.

18 Q Where is the list of conditions and
19 restrictions?

20 A I think, I don't have it with me, but --

21 Q Is it an exhibit in this case?

22 MR. FREUND: It is your conditions and
2966

1 restrictions.

2 BY MR. KATZ:

3 Q So you were trying to follow our proposed
4 conditions and restrictions when you were modeling?

5 A We did, right, and it wasn't easy.

6 Q When you did the America West proposed
7 conditions and restrictions did you use this
8 limitation?

9 A America West conditions and
10 restrictions --

11 CHAIRMAN NICOLAU: Which limitations?

12 MR. KATZ: The Eischen award, the one
13 third of the jobs go to the Embraer --

14 CHAIRMAN NICOLAU: Was that in your
15 conditions and restrictions that Mr. Akins had, do
16 you know, or was it something separate?

17 MR. KATZ: It was in our proposed
18 conditions and restrictions, but now I am asking
19 about the America West proposed conditions and
20 restrictions, and it should have been in theirs
21 because they have the same position we do, which is
22 that the Eischen award is binding and will take

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1 effect once there is an integrated seniority list in
2 effect. But I can't tell from the witness' answers
3 whether this was utilized in analyzing at America
4 West proposal or not.

5 THE WITNESS: I am not sure, to tell you
6 the truth.

7 BY MR. KATZ:

8 Q While we are talking about that can we
9 look at page 14 of your exhibits. If we look at the
10 point in time where you are showing about an
11 \$18 million gain for the east pilots under the east

12 proposal ?

13 A Right.

14 Q And then draw a line down to the west
15 pilots and they show about a \$15 million loss, or
16 so?

17 A I think, that is the transition period
18 with the merger fleet in which the east uses a total
19 of around nineteen -- the west loses a total of
20 around 19, the east gains a total of between 25 and
21 30, so that is the same gap we saw earlier in my
22 testimony, that transition period is with the merger
2968

1 fleet.

2 Q That is the result of the difference in
3 assumptions adding the 25 airplanes to the USAir
4 fleet and subtracting the 28 from the America West
5 flight?

6 A In that period, right. It is not, again,
7 it is over time, so it is not 25 at all periods. In
8 fact 2005 and 2006 there aren't any Embraers in the
9 US Airways side.

10 Q Can you tell me what period of time I have
11 just pointed to, it looks like it is halfway between
12 2006 and 2007?

13 A Right.

14 Q I don't know how you set the chart up?

15 A What -- that, the entire complement of the
16 change in the fleet would not take place until the
17 end of 2007. During the transition period the fleet
18 at US Airways is shrinking but not shrinking as much
19 as under stand-alone.

20 Q So the question is that to the where the
21 \$18 million is, what point in time is that?

22 A I don't know where the \$18 million is,

2969

1 because I don't see it. Is in the blue side you are
2 talking about?

3 Q Yes.

4 A Well, again it is individual years, so I
5 believe that would be 2007. That dot would
6 represent about an \$18 million benefit. The year
7 before might have been a 9 or \$6 million benefit.
8 Then the year before that pretty much nothing. So
9 we are starting out May of '05. If we did a bar
10 chart off of this we could probably see it a little
11 bit easier.

12 Q Is that calendar year 2006 or 2007?

13 A I think it is calendar year 2007.

14 Q And then the fleet assumption goes up to
15 making \$72 million gain in the next year?

16 A Right.

17 Q For the USAir pilots and a \$38 million
18 loss for at America West pilots; right?

19 A Right, approximately.

20 Q And that goes along for many years, let's
21 say that is 2008. Would you put a mark at 2014.

22 The mark is that the right of the 2014.

2970

1 A Okay. To the right?

2 Q Yes, and so what I have done is blocked
3 off on the chart from the right of 2007 to just to
4 the right of 2014, which is a period where you have
5 indicated huge gains in income to the USAir pilots

6 and huge losses to the America West pilots?

7 A Right.

8 Q Right? Under our proposal you have
9 modeled our conditions and restrictions, have you
10 not?

11 A Right.

12 Q And we had a seven-year period of time
13 where each group was utilizing its own attrition?

14 A Right.

15 Q Flying its own airplanes, and if that is
16 the period that I have just identified in from 2007
17 to 2014, isn't it a fact that all of the gains and
18 losses in there are a result of your changes in the
19 fleet assumptions from the unmerged to the merged
20 scenarios, since we had everybody operating their
21 own airplanes enjoying the benefits of their own
22 attrition during that entire period?

2971

1 A No.

2 Q Why not, what else is there?

3 A The pay increase, between the stand-alone
4 case for the A320-73 at US Airways between
5 stand-alone and integrated.

6 Q So all these gains and losses come from
7 pay increases that differ, unmerged to merged, and
8 fleet assumptions that differ, merged to unmerged?

9 A And the restrictions and conditions.

10 Q The conditions and restrictions in our
11 proposal say each side flies its own airplanes?

12 A Right.

13 Q And enjoys its own attrition?

14 A Right.

15 Q So this area of your graph that I have
16 identified does show the value of the changes in
17 assumptions in pay rates and fleets, correct?

18 A As well as the benefit from integrated
19 position with conditions and restrictions that you
20 guys have provided. So it is not just that. It is
21 actually running the integrated list. So people may
22 hold better positions or may do things that they

2972

1 otherwise wouldn't do without the fences. Without
2 the fences that number is a little bit higher.

3 The blue line looks the same, but the red
4 line looks worse so there is actually an impact from
5 the fences on which jobs are available. Because we
6 found that the conditions and restrictions that you
7 provided in terms of if the number of A320-737 jobs
8 is not 1690, whatever the number was, we found it in
9 the analysis of the fleets that we provided that for
10 everyone of those conditions the actual number of
11 jobs was less than where your conditions and
12 restrictions started, that table, whatever that
13 statement was.

14 So every time there was fewer jobs
15 available than the conditions and restrictions, and
16 a lot of what Mr. Meier told me was that many of the
17 conditions and restrictions didn't even kick in
18 because there wasn't anybody to enjoy the benefits
19 of those conditions or restrictions or be restricted
20 by them until further out in the analysis.

21 Q What I hear you saying, Mr. Akins, is that
22 the proposed conditions and restrictions limited

2973

1 each group to the jobs that it had --

2 A Uh-huh.

3 Q -- itself, and gave each group the
4 attrition that it had?

5 A Right.

6 Q So does the PEM model indicate in its
7 output which pilots are able to make it to the top
8 10 percent of the list before they retire?

9 A No, it is not in the output.

10 Q Does the output show disparities in date
11 of hire or length of service?

12 A No.

13 Q Does it indicate how long a pilot would be
14 delayed or whether he would totally lose his ability
15 to reach a wide body captaincy?

16 A All these are intermediary steps that
17 could be, I guess used as outputs, but no, the
18 output that we have got is simply financial.

19 MR. KATZ: That is all the questions I
20 have.

21 MR. FREUND: I have no questions.

22 CHAIRMAN NICOLAU: Thank you, Dan.

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1 THE WITNESS: Thank you.

2 MR. FREUND: We rest.

3 MR. KATZ: Mr. Nicolau, in light of the
4 Board's comment about the United pay rates, while
5 much of the analysis that Mr. Kirch put in on
6 Tuesday remains valid, the analysis of who gets into
7 the top 10 percent, based on the America West

8 proposal, the delays in captain check out and wide
9 body international jobs, the disparities that the
10 America West pilots proposal would create in date of
11 hire and length of service, if the Board is not
12 going to be considering United's pay rates we would
13 like to take about 20 minutes, and run the actual
14 America West pilots proposal, using different dollar
15 assumptions than what are contained in Mr. Kirch's
16 exhibits and give them to the Board, we can give
17 them to you electronically, if we have an hour or so
18 we could print them all out, and we can have
19 Mr. Kirch or Mr. Salamat testify about them.

20 CHAIRMAN NICOLAU: Well, before you
21 consider whether going into that exercise, my
22 colleagues on the Board would like to spend some

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1 time with the respective committees that appointed
2 them. And so I don't know where you expect to do
3 that, but do it, and counsel is also invited.

4 MR. KATZ: Thank you.

5 CHAIRMAN NICOLAU: Okay.

6 MR. GILLEN: When do you want to
7 reconvene?

8 CHAIRMAN NICOLAU: Half an hour.

9 (12:05 p.m. -- recess -- 12:48 p.m.)

10 CHAIRMAN NICOLAU: The Board is of the
11 mind that the parties may want at least an
12 additional day to put their final positions before
13 us. You may need some time to consider, and my
14 understanding is that the Board members are
15 generally available, I am sure the committees are,
16 and it might be just a question of counsel and the

17 Board chairman. But I can tell you when in terms of
18 my schedule, if you are ready to tell me yours.

19 MR. KATZ: Well, let's back up one step.

20 CHAIRMAN NICOLAU: Okay.

21 MR. KATZ: In terms of additional evidence
22 at this point, we have two exhibits that we would

2976

1 like to put in, and they respond to the Board's
2 pronouncement that the United pay rates aren't of
3 interest in the Board.

4 CHAIRMAN NICOLAU: Right.

5 MR. KATZ: And what these are, are the
6 same computer software analysis of the same America
7 West pilot proposal using instead of the United pay
8 rates, the higher of the two rates that we used in
9 the December analysis of a different list, but
10 updated with the 2007 America West pay rate
11 increase.

12 So it takes the \$144 an hour rate for the
13 757 from USAir, and the \$141 rate for the A320, and
14 737 from America West, and the other USAir rates,
15 uses them before and after the merger. And we would
16 like to put these two exhibits in, Captain Kirch is
17 prepared to talk about them for a minute.

18 In terms of additional hearing day, unless
19 there are assignments that the Board has that would
20 be helpful to the Board we don't have additional
21 evidence that we feel we need to put in. If the
22 board has instructions to the parties about how to

2977

1 proceed, then we would be happy to reconvene at a

2 time when we can all schedule it in February to
3 address any subjects that the Board would find
4 helpful for us to address.

5 CHAIRMAN NICOLAU: Well, let's take the
6 exhibits first.

7 MR. FREUND: Before we take the exhibits
8 let me speak to the exhibits.

9 CHAIRMAN NICOLAU: Uh-huh.

10 MR. FREUND: I am not one to want to keep
11 anything from the Board that the Board thinks that
12 it wants. So if the Board wants those exhibits far
13 be it to me to stand in the Board's way. That said,
14 I think there is no basis for putting those exhibits
15 in. They dug their own hole when they used that
16 ridiculous United conception, and this case ought to
17 be over.

18 That said, I would go back to where I
19 started, George, if you want to see that exhibit, I
20 am certainly not going to be opposed to it.

21 CHAIRMAN NICOLAU: Not only does the Board
22 want to see that exhibit but, you know, I think that
2978

1 my colleagues have indicated that it would be wise
2 for both sides to sit down and consider their
3 positions once again, and if they want to tell us
4 anything about that, the next meeting would be the
5 time to do that.

6 MR. FREUND: I understood what you said
7 about that.

8 CHAIRMAN NICOLAU: Okay. So there may be
9 some specific things, and I don't know whether all
10 of that was communicated in terms of what, some

11 specific things that we want to see, but you know, I
12 think it was clear from the beginning that the Board
13 had some difficulty with both proposals.

14 And, you know, the Board is ready to make
15 a decision at some point in time after everything is
16 in, including the briefs, but I have got to tell you
17 it is always better if the parties do it, and I want
18 you to give one more opportunity to come closer
19 together if that is at all possible. If it isn't,
20 we will take the data that we need, some of it we
21 don't have yet, and craft a decision that will, you
22 know, reach that level of mutual dissatisfaction

2979

1 that everybody tries to attain.

2 So let's have the exhibits. What book do
3 they go in?

4 MR. KATZ: Well, you have a J volume so we
5 have numbered these 3 and 4 for Volume J.

6 MR. BRUCIA: Are these substitutes --

7 MR. KATZ: Well, they will go behind J, 1
8 and 2, which were the list that the panel asked for
9 before. Maybe you could pass those down to Jeff.

10 CHAIRMAN NICOLAU: Go ahead, Dan.

11 Whereupon,

12 ROBERT KIRCH
13 was called as a witness and, having previously been
14 duly sworn, was examined and testified as follows:

15 DIRECT EXAMINATION

16 BY MR. KATZ

17 Q Okay, Bob, can you explain what tab No. 3
18 has behind it?

19 A Exhibit 3 is the same data information
20 that we put in before, the only change in this thing
21 is its using pay rates that are listed on the second
22 page. There is the whole pay table but basically in
2980

1 a nut shell what it is, is for both sides, merged
2 and unmerged, it uses the America West 320-73 rates
3 and our 75, 76 and 330 rates with the international
4 overrides where we have always put them.

5 Q This compares for the record to Exhibit
6 I-27. Let me show you I-27, Bob. And perhaps you
7 can explain the significance of Exhibit J-3 in light
8 of what was there in the record in I-27?

9 A Essentially the numbers, if you notice
10 that we are looking at the top page here that has
11 basically the America West proposal, you notice the
12 dollar numbers are slightly different, and that is a
13 function of just the pay rate changes that I
14 discussed.

15 The bottom part, the captain expectancies,
16 you will see those are all identical numbers because
17 there is nothing changed regarding how the list
18 allocates the jobs, it is only the relative valuing
19 of the jobs by the pay rates that are plugged in.
20 So that is the only change you will see there.

21 Q And what are the results in career
22 earnings as a result of using the pay rates that are
2981

1 reflected on the second page of J-3?

2 A You still will see a \$176 million
3 aggregate gain or 7 percent gain for the America
4 West pilot same dollar amount, which is 5 percent

5 loss for us, and you have got the division of where
6 it comes from in terms of the furloughs and the
7 active main line pilots.

8 Q There is still no America West pilots who
9 lose under their proposal?

10 A None.

11 Q And USAir pilots who gain under their
12 proposal?

13 A Correct. Again this is looking at dollars
14 coming from one side or the other, dollars that are
15 at the expense of one side or the other.

16 CHAIRMAN NICOLAU: Bob, give me the rates
17 again and the time frames, you went by a little too
18 fast.

19 THE WITNESS: The captain rates, again
20 these are end rates, one --

21 CHAIRMAN NICOLAU: Don't give me the
22 rates, give me the explanation of what rates they

2982

1 are.

2 THE WITNESS: Oh, I am sorry. They are
3 the America West January 1, '07 rates, on the
4 73-320, and then for the 75, 76 and 330s they are
5 the same rates that I believe everybody has been
6 using, high rates.

7 MR. KATZ: This is the higher of the two
8 rates?

9 THE WITNESS: Yes.

10 CHAIRMAN NICOLAU: Higher of the two rates
11 at the top rate as well.

12 THE WITNESS: Correct. The A330 rate,

13 only we had. The 75-76 rates, or take the 75 rate,
14 ours is higher than the America West one was, so it
15 is using ours, and the 320-73 rate the America West
16 rate is higher than ours, so the America West rate,
17 so it is the America West rate for the 73-320 and
18 our rates for the 75-76-330.

19 BY MR. KATZ:

20 Q What was the theory for using the same
21 rates merged and unmerged?

22 A Well, I think the big thing, and it was

2983

1 very evident today in Dan's testimony, it shows the
2 effect of job allocation by the list, not mixing in
3 with that the effect of pay rate changes, which, you
4 know, as Dan had pointed out in Dan Akins' exhibit,
5 is enormous.

6 You know, when you have fleet changes and
7 pay rate changes between merged and unmerged you can
8 show a lot of gains and losses that have absolutely
9 nothing to do with how the seniority list is
10 allocating jobs, it is purely a function of changing
11 the pay rates and changing the fleets between merged
12 and unmerged.

13 Q In terms of the pay rates, Captain Kirch,
14 looking at the pay rates that are used on exhibit
15 J-3 in comparison with the analysis that was done in
16 December as part of the direct case of the US
17 airways merger committee, can you tell us what the
18 differences, if any, were between the pay rate
19 assumptions at those two times?

20 A Please say it again, I am sorry, I
21 apologize.

22 Q I will do it in little pieces. In terms
2984

1 of the analysis that was put into evidence in
2 December as part of our direct case?

3 A Yes.

4 Q We used the America West 2006 rate for the
5 A320 and the 737, didn't we?

6 A Uh-huh.

7 Q You need to answer with a --

8 A Yes. I am sorry.

9 Q And then for all other airplanes and
10 positions we used the same rates in this analysis as
11 in December?

12 A That is correct.

13 Q So, the only change was to bump up the
14 A320-737 rate to the 2007 rate rather than using the
15 2006 rate?

16 A That is correct.

17 Q And Exhibit 4, J-4 is the dot chart where
18 there is a single dot for every pilot on the list?

19 A That is correct. That shows the dollar
20 gains and losses and the career values of all the
21 pilots.

22 Q And it still shows America West pilots
2985

1 gaining in the six figures for very big portions of
2 their list?

3 A That is correct.

4 Q And shows US Airways losing in the six
5 figures for many parts of the US Airways list?

6 A That is correct.

7 MR. KATZ: Thank you. That is all the
8 questions I have.

9 CROSS-EXAMINATION

10 BY MR. FREUND:

11 Q Just to be clear, you used the America
12 West narrow-body rates to determine the earnings
13 that US Airways pilots would have earned flying
14 narrow-body aircraft from, for the period of time
15 that you are modeling on the stand-alone basis,
16 correct?

17 A Merged and unmerged.

18 Q I am not interested in merged at this
19 point, so stay with my question, please, and then we
20 will all be able to get out of here.

21 You used the America West narrow-body
22 rates for purposes of determining what US Airways

2986

1 pilots would have earned flying narrow-body aircraft
2 on a stand-alone basis; correct? Yes or no?

3 A We used them in the model but we didn't
4 use them to determine what US Airways pilots would
5 have earned on a stand-alone basis. The purpose is
6 to determine how value is being moved from one pilot
7 group to the other by the implementation of various
8 merged lists, not to predict what somebody would
9 have earned unmerged.

10 Q I am not talking about predictions. For
11 purposes of determining how much more or less US
12 Airways pilots earned or would earn collectively, by
13 reason of the operation of the seniority list, you
14 used and assumed that US Airways pilots on a
15 stand-alone basis would have been earning the

16 America West narrow-body rates, correct?

17 A That is correct.

18 Q So as we sit here today how many US
19 Airways pilots are earning \$141.85 an hour flying
20 narrow-body aircraft?

21 A None.

22 Q How many US Airways first officers as we

2987

1 sit here today are earning \$93.61 an hour flying
2 narrow-body aircraft?

3 A No.

4 Q Lower, correct?

5 A What is that?

6 Q They are earning lower than that; right?

7 A Correct.

8 Q In both circumstances?

9 A That is correct.

10 Q And just so we can finally, so we can pin
11 this down, it may already be pinned down but with
12 total particularity, the number of jobs you are
13 using in this whatever it is, J-3 --

14 CHAIRMAN NICOLAU: 3 and 4.

15 BY MR. FREUND:

16 Q -- J-3 and 4, for purposes of determining
17 the stand-alone value, are the jobs associated with,
18 on the US Airways side, are jobs associated with 224
19 aircraft, correct?

20 A Correct.

21 Q And the jobs you are using for purposes of
22 determining the America West stand-alone earnings is

2988

1 133 aircraft, correct?

2 A 133 or 4, whatever was on the exhibit, but
3 that is the ballpark.

4 MR. FREUND: That is all I have got.

5 REDIRECT EXAMINATION

6 BY MR. KATZ:

7 Q Let me just clarify one point. When Jeff
8 asked you about the narrow body pay for captains and
9 copilots, isn't it true that the 757 is a
10 narrow-body airplane?

11 A That would be true, and of course the 75s
12 would be making a different pay rate.

13 Q 75 captains and copilots make more than
14 the \$141 figure that he was quoting to you for the
15 captains?

16 A That is correct.

17 MR. KATZ: Thank you.

18 RECROSS EXAMINATION

19 BY MR. FREUND:

20 Q I have one more question. I didn't ask
21 it, and it says it on the exhibit. This is the
22 one-third furlough bypass model, correct?

2989

1 THE WITNESS: That is correct.

2 CHAIRMAN NICOLAU: Yes.

3 MR. FREUND: That is all.

4 CHAIRMAN NICOLAU: Okay, if you can give
5 the Board a minute. Don't move, we will move out
6 there.

7 MR. KATZ: Okay.

8 (1:06 p.m. -- recess -- 1:09 p.m.)

12 (Whereupon, at 1:21 p.m., the hearing was
13 recessed, to be reconvened at 10:00 a.m., on
14 February 21, 2007.)
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1 C O N T E N T S

2

3 WITNESS EXAMINATION

4 DANIEL W. AKINS

5 By Mr. Freund DX 2881

6 By Mr. Katz CX 2940

7

8 ROBERT KIRCH

9 By Mr. Katz DX 2979, RDX 2988

10 By Mr. Freund CX 2985, RCX 2988

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