UNITED STATES OF AMERICA
GENERAL SERVICES ADMINISTRATION
mULTIPLE AWARD SCHEDULES ADVISORY PANEL MEETING

FRIDAY, MAY 1, 2009

The meeting came to order at 9:00
a.m. in room L1301 of 2200 Crystal Drive, Arlington, Virginia. Elliott Branch, Chairman, presiding.

PRESENT:

| ELLIOTT BRANCH | NAVAL SEA SYSTEMS |
| :--- | :--- |
|  | COMMAND |
| ALAN CHVOTKIN | PROFESSIONAL SERVICES |
| DAVID DRABKIN | COUNCIL |
|  | GENERAL SERVICES |
|  | ADMINISTRATION |
| JAN FRYE | DEPARTMENT OF VETERANS |

AFFAIRS
JACQUELINE JONES GENERAL SERVICES
ADMINISTRATION

JUDITH NELSON
GENERAL SERVICES
ADMINISTRATION

DEBRA SONDERMAN
DEPARTMENT OF INTERIOR

DONNA HUGHES
DESIGNATED FEDERAL
OFFICIAL

1
2

4 quorum, so we're going to get started this
5 morning.
6
7 administrative announcements? All right, then 8 let's proceed to the draft report.

10 look at it. So I guess what's probably best
11 is to simply go around the room and see if
12 anybody has any substantive comments. So, I

15 thank you.

$$
P-R-O-C-E-E-D-I-N-G-S
$$

9:12 a.m.
CHAIRMAN BRANCH: Okay. We have a

Pat, do you have any

Everybody's had an opportunity to will start with you, Alan.

MEMBER CHVOTKIN: Mr. Chairman,

I think we're making good
progress. And I hope we an close this off very, very quickly. There are still some gaps
that I thought there was additional
information to come. The report in the
current form with one discussion which I know we're going to have about how to address

1 individual views about the recommendations.

3 editorial, and not substantive but there is
4 some gaps in the information and I was hoping
5 that we would have been a little further down
6 the path in terms of near final report than we
7 are at this point. But I don't have any
8 substantive comments about the material that
9 I reviewed. Most of them editorial, extra 10 words and typos and style more than substance.

11 Thanks.
I think most of my comments are

CHAIRMAN BRANCH: Judith?
MEMBER NELSON: The only comment that I have is, well again some editorial but not substantive and not even as to individual views regarding the recommendations, is in regard to the appendix I'd like to be able to provide data. The data that we have stems back to the beginning of the panel. We're now a year in. And there was a request to provide data, and I'd like to get a list from the panel of what specific data we have because it

1 would be, in some cases, reasonably easy to
2 pull together. But I'm hoping that today we
3 can come up with a final list of sales under
4 SINs, or what SINs exist or exactly what needs
5 to be incorporated into the appendix so that
6 I can provide it for the report.
CHAIRMAN BRANCH: Thank you.
David?

MEMBER DRABKIN: Thank you to whoever rewrote by sections of the report. I was pleased to see how well --

COURT REPORTER: You're not on.
MEMBER DRABKIN: I didn't want
everybody to hear that anyway.
And I did notice that there were two definitions left unaddressed and I'm prepared to dress those when we get to that section. I have suggested language for both.

CHAIRMAN BRANCH: Thank you. Jackie?

MEMBER JONES: Well, I have editorial comments as well. But also there

1 are some areas of technical concern that I
2 have made notes on. And I don't know if you
3 want me to get into the specifics of those
4 now, but just regarding the technicality of
5 some of the terms that are being used in the
6 report versus terms that are used on a daily
7 basis as a part of common practice.

9 you would be to make those terms consistent 10 with you understanding of the process, would

11 that change in any significant way the content 12 of the report? If not, we can deal with when

21 addressed from a technical standpoint.
CHAIRMAN BRANCH: Why don't we

1 look at those when we go through and look at
2 the editorial comments.

6 everyone else, I have lots of editorial
7 comments. And I do agree with Larry Allen
8 that the dissenting opinion, it breaks the
9 flow of the report where it is. So I would 10 like for us to talk about where to put that

11 today so that we give it appropriate -- so 12 that it's acknowledged, but it just doesn't 13 seem to work where it is.

21 Well, it doesn't appear that we have any
And when we get to page 12, I
would like to discuss the comment that's on there because I think as I read it, the third comment on the page, that seemed to be a different issue to me and I couldn't tell who had made the comment.

CHAIRMAN BRANCH: All right. substantive issues with the report. So I'd

Thanks.
Debra?
MEMBER SONDERMAN: I think, like

1 suggest at this time we simply go through it
2 page-by-page and move through it with the goal
3 of pretty much wrapping this up today.

4

5 actually going to make these edits as we go
6 through? I mean, is that the process we're
7 going to use, or are we going to physically
8 mark and then hand our respective edits to
9 someone else.

16 though. Why is this version different than 21 discussion. So this one is a little different

MEMBER SONDERMAN: So is Pat

CHAIRMAN BRANCH: Let's see if we can make these edits are we go today.

MEMBER DRABKIN: Yes, I would recommend that. Otherwise for sure we got to meet again.

MEMBER JONES: I have a question, the one that we saw the last time.

CHAIRMAN BRANCH: I think Lisa
cleaned this up kind of editorially and basically captured the substance of the our than the last draft we looked at.

1

2 seemed to have changed drastically. Like some
3 of the content from the previous version is
4 not in this one.

6 missing content, why don't we page through it
7 and those places where you see that we're 8 missing content, let's address that at that 9 point.

MEMBER JONES: But some of it

CHAIRMAN BRANCH: Well, if we're

MEMBER JONES: This is a print of which version?

MS. BROOKS: Again, Lisa took the version that we had at the March meeting. And based upon the discussions there, then she revised it and drafted this version. So this is the version, the latest version that she went me based upon the comments made at the March meeting.

MEMBER SONDERMAN: Is it possible to bring up the lights slightly in the room? For the blind.

CHAIRMAN BRANCH: The middle-aged.

1

2

5 the executive summary? I want it before we 6 get to page 4.

9 Okay.
114. 21 program," we really ought to have a comma

All right. So let's just start on page, I guess the first page of the report page 4 and go through it.

MEMBER SONDERMAN: Who is writing

CHAIRMAN BRANCH: I've got that.
MEMBER SONDERMAN: You have that?

CHAIRMAN BRANCH: Comments on page

MEMBER SONDERMAN: I'm waiting for Pat to get here.

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: So are we just going line-by-line? Here we go. Line 2 here, Pat. The word "represents" should be past tense, "represented." Right of the first paragraph, "Multiple Awards Schedules Programs commonly referred to as the GSA schedule after the second "program." Right there.
"Represented" spell out the eight. On all these cases were we have numbers in numbers, they should --

CHAIRMAN BRANCH: Below ten.
MEMBER SONDERMAN: Below ten they should be eight P-E-R-C-E-N-T.
"Of the Federal Government's total procurement spending" and spell out "fiscal year 2008." We can use "FY" later. That's true. We should spell out the "General Services Administration" that first time.

I don't have anything else in
section 1. Does anybody else have anything?
CHAIRMAN BRANCH: Any other
editorial? We're just going page-by-page.
Other editorial comments?
MEMBER JONES: Well, yes, I have quite a few of them.

CHAIRMAN BRANCH: All right.
MEMBER JONES: And I'd just say in
general, some of the half paragraph sentences

1 really bother me through here, throughout the
2 report. So I don't know if we're going to now
3 start to do that line-by-line or --
4
CHAIRMAN BRANCH: Line-by-line.
5 Let's go. If you've got proposed changes to
6 the language, let's hear them.

8 then.

21 times" and you could say "Due to the changes
In the fourth line down where it
says "Due in part to changed times," my suggestion is in the context of the meaning of this and what we're trying to convey here is to say due in part to a changing environment or changing environments. Because what does "changed times" really mean?

MS. HUGHES: Are you in paragraph
2?
CHAIRMAN BRANCH: She's in
paragraph 1. Actually, I think you could probably just get rid of "in part to changed in the nature and responsibility of Federal

1 agencies."

MEMBER SONDERMAN: There you go.
That's better. And just delete.
CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: You've already got that here.

CHAIRMAN BRANCH: You've already got that.

MEMBER SONDERMAN: Changes in the nature and responsibilities.

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: And delete up-yes.

CHAIRMAN BRANCH: I don't think you need that other "the." I think you can just "Due to changes in the nature and the --"

MEMBER SONDERMAN: "Due to changes in the nature and responsibilities of Federal agencies?

CHAIRMAN BRANCH: Yes.
MEMBER NELSON: The use of the -I'm sorry. They've put in -- "has doubled and

1 the use of the mass program increased
2 dramatically." I'd like to take the passive
3 voice, like these are the passive voice. Last
4 line. "Spending in the last decade doubled."

6 doubled in the last decade.'

9 take out "growth." No. Okay.
MEMBER NELSON: Right.

MEMBER SONDERMAN: So at the beginning of that clause, after the comment -you go. comment. the sake of accuracy you have to add the word "over" before the word "double." double? than --

CHAIRMAN BRANCH: Right. So just

CHAIRMAN BRANCH: Right. There

MEMBER SONDERMAN: Delete the

MEMBER DRABKIN: I think just for

MEMBER SONDERMAN: You mean over

CHAIRMAN BRANCH: You mean more

1
2 doubled.

6 doubled.

21 program by stating" and just say "provides the
MEMBER DRABKIN: They've over

CHAIRMAN BRANCH: You mean more than doubles? I think that's probably --

MEMBER DRABKIN: Or more than

MEMBER NELSON: So going forward
as a general rule when we come across the passive voice, we will put it in the active.

MEMBER SONDERMAN: So take out past on the last line. Your last program past, that one.

CHAIRMAN BRANCH: Okay.
Everybody's satisfied with the first
paragraph? Okay.
Next paragraph.
MEMBER NELSON: Yes. In the first
line where it says "The GSA MAS Program website explains," I would take that out. Well, I should say "Website explains the opportunity for all agencies, even those in

1 remote locations." Now why would we reference
2 the website's explanation here?

MEMBER SONDERMAN: We're quoting from the website, presumably.

CHAIRMAN BRANCH: Right. Yes.
MEMBER SONDERMAN: So we're trying
to be good doobies and acknowledge our sources.

MEMBER DRABKIN: It's not in the GSAM.

MEMBER SONDERMAN: Really? That's interesting.

CHAIRMAN BRANCH: Any other comments on that paragraph? All right. Let's move on.

MEMBER SONDERMAN: Wait a second. Oh, man. Right here. "GSA MAS," do we mean-that doesn't seem like it's quite the right subject verb agreement "also offer."

CHAIRMAN BRANCH: Well, maybe not.
MEMBER SONDERMAN: To ask
contracts also offer?

1

2

3 know. What's the right there? Wait. Wait.
4 Wait.

6 out. CHAIRMAN BRANCH: Well -MEMBER SONDERMAN: MAS, I don't CHAIRMAN BRANCH: No, take that out.

Well, while I certainly honor my own parentage by trying to adhere to the rules of good grammar, I don't know that we want to go as far as to put "sic" in and those sorts of things. That's part of the quote. So as unartfully --

MEMBER SONDERMAN: Is that part of the quote?

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: Okay. I'm
sorry.
CHAIRMAN BRANCH: Yes.
MEMBER NELSON: I withdraw my comment.

CHAIRMAN BRANCH: Okay. Other comments on that paragraph? Most of that

1 paragraph I think is quote. Okay.

6 organization has three within the three -- a
7 couple of more lines down. There you go.
8 Right there.

15 and changes. Background?

MEMBER SONDERMAN: Pat, in this
paragraph, there are a number of numbers. If
you could write out those numbers like the FAS

Is it 41 or is it $39 ?$
MEMBER NELSON: It's 38.
CHAIRMAN BRANCH: That's a number.
MEMBER NELSON: That's a number.
You know, it's a moving target because we periodically consolidate based on requirements

CHAIRMAN BRANCH: All right.
MEMBER NELSON: But it's currently 38.

CHAIRMAN BRANCH: All right. So that's a number. And I think --

MEMBER SONDERMAN: Right. Over 10 you can use numbers, under 10 write it, use

1 letters.

7 that same area instead of "four total of," I
CHAIRMAN BRANCH: Right.
MS. BROOKS: Spell out the number?
MEMBER SONDERMAN: That's the rule. We all know the rule.

MEMBER CHVOTKIN: Mr. Chairman, in think the better phrase is "Using our nine centers that procure products and services using or through 39 schedules." Not "for a total." Three times nine does not total 38.

CHAIRMAN BRANCH: You're right. So "using a total." So take "four" out and insert "using." And "schedules" should not be capitalized.

MS. BROOKS: Yes, it should be.
CHAIRMAN BRANCH: No, it
shouldn't. Not here, because you're talking
schedules generically.
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: If you were
talking about a specific schedule.

7 argue, David disagrees. I can tell by the 8 look on his --

MEMBER SONDERMAN: Then it's
capitalized.
CHAIRMAN BRANCH: Then it's
capitalized. But if you were talking about schedules generically.

MEMBER SONDERMAN: You want to

MEMBER DRABKIN: No.
MEMBER SONDERMAN: Okay.
MEMBER DRABKIN: No. I was advising my colleague not to argue with Elliott about English.

MEMBER SONDERMAN: That's why I
use the Chairman.
CHAIRMAN BRANCH: Any other comments in that paragraph? We need to--

MEMBER SONDERMAN: You mean the bottom line?

CHAIRMAN BRANCH: Yes.
MEMBER JONES: I have a comment. Okay. We'll wait for the save.

1
2 where we say "these acquisition centers are
3 responsible for maintaining standing
4 solicitations" but then when we talk about the
5 VA schedules we say "they manage nine standing
6 solicitations." So we need to be consistent.

8 right. So we would change "manage" to
9 "maintain."
Okay. It is in the last paragraph
较

CHAIRMAN BRANCH: Okay. All

MEMBER JONES: Well, I think managing is a better term. Because actually they're managing the programs, the schedule programs that they have.

CHAIRMAN BRANCH: Okay. So we need to resolve, I guess, this inconsistency. Does anybody have any strong religious
feelings about "managing" versus
"maintaining"?
MEMBER SONDERMAN: "Managing" works for me.

CHAIRMAN BRANCH: All right. So we want to change that to "managing" as well.

Any comments on the first
paragraph in background? Okay.
Let's move on.
MEMBER SONDERMAN: On page five there in the first paragraph the next to last line, that apostrophe on "contractors'" it either needs to be eliminated because we're just talking about plural contractors, or if we want to have it possessive, the apostrophe needs to go on the outside of the S .

CHAIRMAN BRANCH: On the outside of the S .

I have a comment, too. I think we could simply stop that sentence there. I don't know what "more than any other procurement process in the Federal Government" adds to that.

MS. BROOKS: Where are we?
CHAIRMAN BRANCH: First line. I'm
trying to understand why that's important

MEMBER SONDERMAN: I'm not sure
that it's accurate either.
CHAIRMAN BRANCH: Yes, I have some questions about its accuracy. I think the people at Defense Logistics Agency might argue with you over that. So I would suggest that we just put a period here and take the rest of that sentence out.

MEMBER NELSON: Works for me.
CHAIRMAN BRANCH: Jackie, I believe this is one of the places you had a comment with respect to accuracy? You had a question as to whether --

MEMBER JONES: Yes, with the unpriced options. That's not accurate.

MEMBER DRABKIN: Would you explain what you mean by its not accurate?

MEMBER JONES: We don't have unprices options.

MEMBER DRABKIN: We don't have priced options.

MEMBER JONES: Yes, we do.
MEMBER DRABKIN: No, ma'am.

21 years the prices in the option, new option
MEMBER JONES: Yes, we do.
MEMBER DRABKIN: Then what do you do when you exercise an option?

MEMBER JONES: Well, when we award the contract --

MEMBER DRABKIN: Yes.
MEMBER JONES: -- we establish option period pricing and re-evaluate it at the option period to determine it to still be found reasonable.

CHAIRMAN BRANCH: If I can interject for just one second.

Pat, while we're having this
colloquy could you fix all the -- could you fix that five and that five so we just kind of keep things moving while we discuss the mechanics of this? Thank you.

MEMBER DRABKIN: Well, is there a single case of which you're aware where when we exercise the option at the end of the five period didn't change?

MEMBER JONES: Are there cases
where they haven't?
MEMBER DRABKIN: Is there a single case where it has not changed?

MEMBER JONES: Yes.
MEMBER DRABKIN: Really?
MEMBER JONES: Yes.
MEMBER DRABKIN: Okay.
MEMBER JONES: When we award them based on fixes escalation.

CHAIRMAN BRANCH: Well, yes, I have a question. Because having been a schedule holder, $I$ don't ever recall submitting 20 years of pricing. So are what we're saying is that we've got five years of base pricing and we're extrapolating that five years to 20 years and before we exercise the options, we re-evaluate that to see if escalation is the only factor that's affected the pricing?

MEMBER JONES: Well in this case why is it even important whether they're

1 priced or unpriced?

5 learned.

7 teach.

8

9 hearing.

MEMBER DRABKIN: Because an option which unpriced is not an option.

MEMBER SONDERMAN: That's what I

MEMBER DRABKIN: That's what we

MEMBER JONES: Okay. So we have contracts with the base period and three five year option periods. We have different mechanisms --

CHAIRMAN BRANCH: Let me offer a suggestion that perhaps conveys the reality here. So we have a contract that's awarded for a base of five years with an opportunity to extend the contract term for an additional 15 years. That's really what I think I'm

MEMBER SONDERMAN: What point are we trying to convey in this paragraph? Because I mean I have -- well, it's been a very, very long time since I worked in

1 commercial buying. But is it commercial
2 practice to establish contracts for 20 years?

4 the earlier question. But I think what we're
5 trying to convey is the quote Evergreen"
6 nature of the schedules program. It is a
7 different -- I'm not aware of too many
8 commercial buying activities that have 20 year
9 contracts, although I'm sure there are some.
10 But I thought that Jackie's suggestion by just
11 taking out the word "unpriced" three option
12 periods or up to three option periods of five
13 years each conveys it just different than your
14 suggestion, Mr. Chairman, which is there's a
15 single 15 year extension. I would suggest
16 that in that second sentence you say "The MAS
17 contracts are awarded for a base of five years 18 with up to three option periods of five years 19 each."

21 to put words in my colleague's mouth, but I
22 think Mr. Drabkin's point was if it's not

1 priced, it's not an option. That "option" is
2 a term of art, so --

4 more I think about it the point I'm trying to
5 make is not a point that the panel has spent
6 any time on, and that is the evaluation of the
7 whole concept of Evergreen and whether you can
8 have a 20 year contract and whether that makes
9 sense.
MEMBER DRABKIN: But you know, as
促
.
any time on, and that is the evaluation of the

0 And the answer to Alan's question
certainly during the 1423 Panel we heard information from companies that established long term vendor relationship, not necessarily 20 years but contingent upon certain factors which if certain anticipated factors occur, the contract would end and there would be a recompetition. But since we haven't addressed Evergreen in our recommendation or to the Administrator in terms of an additional issue to review, perhaps raising it here isn't the right answer.

So some way to express this in a

1 way that doesn't raise the issue that we're
2 not prepared to address seems to me to be the
3 right way to go.

4

5 make a suggestion. Let me suggest that we
6 just kill that paragraph after the first
7 sentence and combine the first sentence with
8 the next paragraph.

10 disagree. I think whatever -- whatever -- if
11 we were to have addressed it, wherever our 12 recommendations may have gone at this point, 13 it would not be relevant. The bottom line is

14 in the background is what is currently
15 existing. And if we take out the word
16 "unpriced," here is the current existing
17 status of the program, which is it's a five
18 year base period with at the discretion of the
19 contracting officer three five year options
20 through the Evergreen clause. And that's the
21 current status of the program.
CHAIRMAN BRANCH: Okay. So is

1 everybody good with simply taking out the word
2 "unpriced" and moving on?

5 delete "unpriced."

7 footnote that also explains in this context
8 the unique clause we have on cancellation so
9 that the reader understands that while my
MEMBER DRABKIN: Yes.
CHAIRMAN BRANCH: Okay. Pat,

MEMBER DRABKIN: Do we need a colleague is correct, the exercise of the option is at the discretion of the contracting officer unlike almost any other Federal contract we have a 30 day cancellation clause for no reason, any reason, by either party another unique aspect that affects schedule contracts?

CHAIRMAN BRANCH: We can put that in a footnote, but $I$ would ask the question is that important enough to put in the actual body?

MEMBER NELSON: I would agree with David. Because when you're talking about a 20

1 year contract, there's a reason why we have
2 that cancellation clause and to protect the 3 Government under such a lengthy contract.

CHAIRMAN BRANCH: No. I totally agree with you. My only question is is that a significant enough feature that we should address it in the text and not in a footnote?

Now I don't know about you guys, but you know five pages in I'm not really reading footnotes anymore.

MEMBER DRABKIN: Well, I take your point. And it's not important enough to go in the text. So never mind.

MEMBER CHVOTKIN: Mr. Chairman?
CHAIRMAN BRANCH: Alan?

2 to move on to the last sentence of this
3 paragraph, well I think there is some
4 anecdotal information that this 20 year period
5 of time that does save contractors some
6 administrative costs. There's also associated
7 costs with it.

8

9 read "This possible total of 20 years period
10 of performance provides benefits to both
11 Government agencies and vendors."

21 ask you to repeat -- or Alan, rather. I'm
MEMBER CHVOTKIN: If we're ready osts with

I would suggest that this sentence

CHAIRMAN BRANCH: Okay. David?
MEMBER DRABKIN: Yes. I think
there would be a significant number of vendors who would argue that our option exercise process doesn't save them a penny, particularly the ones that have what's called a preaward survey that lasts longer than 12 months.

CHAIRMAN BRANCH: So, David, I'd sorry. I'd ask you to repeat your suggested

1 modification for Pat's benefit.

MEMBER CHVOTKIN: In the last sentence of that paragraph I would strike everything after the phrase "period of performance" and insert "provides benefits to both Government agencies and vendors."

CHAIRMAN BRANCH: Everybody comfortable with that change?

MEMBER NELSON: The only thing I'm not comfortable with is editorial. I think we're going back and forth between contractors and vendors. So we just have to look for some consistency, Mr. Chairman.

CHAIRMAN BRANCH: No, I agree with you. And since we started with contractors, I think contractors is probably the way we ought to go.

MEMBER SONDERMAN: And I think the S needs to be dropped from "years" after 20. "20 year period of performance."

CHAIRMAN BRANCH: Okay. Next paragraph.

2 "of." So "this possible total of 20 year
MEMBER SONDERMAN: I'm sorry. And period of performance." That it's possible 20 year of performance.

CHAIRMAN BRANCH: Yes. You can
take out "total of."
MEMBER SONDERMAN: Take out "total of." And "of."

CHAIRMAN BRANCH: Yes. You can
take out -- yes, there we go.
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Next paragraph.
MEMBER SONDERMAN: You need to
spell out "indefinite delivery indefinite quantity" and you're missing an I from the acronym, the second I.

CHAIRMAN BRANCH: Yes. Pat, you got the I in the wrong place. You've got it in front of the slash. It needs to be behind the slash, the second I. And I think you need a comma there. Right there.

MEMBER SONDERMAN: After

1 "delivery"?

4 next state of the art technology thing when
5 you shine it on the screen, it appears on her
6 computer. That's what we need; some
7 enterprising vendor out there, there's a good
8 business opportunity for you.
CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: See, that's the

CHAIRMAN BRANCH: We need to go back fool's cap and quill pens.

MEMBER NELSON: I think there is a company actually.

MEMBER SONDERMAN: Is this listing
of the guidelines, do they appear that way with numbers in GSA's published information.

MEMBER NELSON: Yes.
MEMBER SONDERMAN: Okay.
MEMBER JONES: I have a comment before we leave this paragraph. Right there where your cursor is where it says, and I don't see quotes here, so where it says "all orders and activities large or small in a

1 remote locations" rather than saying "are
2 provided the same services," would it be best
3 to say "have access to the same services"?

4

MEMBER SONDERMAN: I like that.
And I think three more lines down, one two three, at the beginning of the line, I think that's "price" not "cost." We don't really know what the cost is, or do you disagree?

## CHAIRMAN BRANCH: Well, I think we

 may have picked that up in that it mimics the statute. Fees is, you know, lowest overall cost to the Government. So we might want to add "to the Government" there.MEMBER JONES: Okay. Well, I'm going to say something about it again. In the last sentence before the number of topics for the guidelines, I think we need something else there stating these guidelines cover and then we have the number it lists.

CHAIRMAN BRANCH: We could probably change that to "the following

1 guidelines."

4 understand it, the 12 items is the totality of 5 the schedules order and guidelines. And so by

6 saying "the following guidelines," it may
7 convey to a reader that that we've selected 12
8 out of a larger number.
MEMBER DRABKIN: Mr. Chairman, I think that changes it. Because as I

CHAIRMAN BRANCH: Oh, okay. I take your point. I think it's a good one.

MEMBER JONES: Well, the way it was originally submitted in the basic schedule ordering guidelines, the portion that I worked up, what it said was some of the following contractual considerations and actions are covered by the guidelines or by these guidelines. And then there was the number list after that.

MEMBER CHVOTKIN: I might suggest, Mr. Chairman, that just in this sentence if we said "The GSA guidelines provide useful information for placing orders against the

1 schedules" I think we'll have conveyed that
2 message that Jackie wanted to as well.

Yes. That's it.
MEMBER SONDERMAN: Okay. So down there "date system" singular. And I think you can take out "the." "According to Federal procurement data system --"

CHAIRMAN BRANCH: Actually, you could take out "the data" as well. That's redundant.

MEMBER SONDERMAN: Right,
"According to the Federal procurement data

1 system." Okay. So just take out "data."

6 it. 8 knows well. That S on "system." Yes. Right 9 there.

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: And the $S$ after it.

CHAIRMAN BRANCH: And the S after

MEMBER SONDERMAN: Something Pat

So can we say "FY 2008"? Because there may someone at the next millennium who is looking at this. I'm sorry. Go on, David, lighten up.

MEMBER SONDERMAN: Roger. Some graduate student will be very grateful for your six.

CHAIRMAN BRANCH: Or alternately, there will be some current graduate student who will think we're referring to 1908.

MEMBER SONDERMAN: Indeed.
So I'm guessing that those numbers are some artifact of the Federal procurement

1 data system?

CHAIRMAN BRANCH: No. Those are actually department codes that come from the consolidated chart of accounts.

MEMBER SONDERMAN: Well, that's not the Treasury's, but -- well. Yes. That's not the Treasury's acquisition code, which is 10.

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: I think they are misleading in this context and not --

CHAIRMAN BRANCH: I think you could get rid of the numbers. I recognize 17 as the Navy's number on the consolidated chart of accounts. I'm not sure anybody cares about that level of acrana.

MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: So we could
simply list the departments.
MEMBER SONDERMAN: Yes. And then
you could put "the" in, you know, at least for the departments I worked for, the Department

1 of the Navy and the Department of the
2 Treasury.

4 the first sentence I think the word "Top"
5 could be lower case T.

7 absolutely right.
MEMBER CHVOTKIN: Mr. Chairman, in

CHAIRMAN BRANCH: You're

MEMBER JONES: Right. After 2008 that should be past tense. No. That's not where I meant the "the" goes. I'm sorry, Pat. I wasn't paying attention. It's Department of the Air Force --

CHAIRMAN BRANCH: Right.
MEMBER JONES: -- and Department of the Navy.

MS. HUGHES: Okay.
MEMBER SONDERMAN: I'm sorry.
CHAIRMAN BRANCH: But before we go on, we have a case problem. So we need to make the case consistent if we're going to use -- actually, that probably -- poor Pat. That should probably be capital "Department of the"

1 capital "Air" capital "Force" really.

4 actually, I think you may be able to fix that 5 with the format case command. I think you may

6 be able to select all that text. And I think
7 there's a command that says format case, which
8 may save you some time.

21 "the" there, yes, so it should be consistent.
MS. HUGHES: Like so?
CHAIRMAN BRANCH: Yes. And ,

MEMBER SONDERMAN: Change case?
CHAIRMAN BRANCH: Yes, change case. Yes. And tell it you want sentence case. Yes, highlight all of it and then format change case, sentence case. I think that works. Change case. Title case.

MEMBER SONDERMAN: Title case.
CHAIRMAN BRANCH: Close enough.
That's interesting. So it's not smart enough to know the "of" should be lower case. Close enough, I think. Yes. Okay.

And I guess if you're going to And that should be Department of the Navy.

That's interesting. So why don't we do that with everything? Why do we do that with the military departments and not --

MEMBER SONDERMAN: The civilian?
CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: Treasury,
Treasury has a "the" in it and so does Interior.

CHAIRMAN BRANCH: Does it?
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: It depends on the circumstance.

CHAIRMAN BRANCH: All right.
MEMBER SONDERMAN: I mean it's
Department of the Navy because the Navy includes the U.S. Navy and the U.S. Marine Corps, so it's a more inclusive thing. Like Department of the Interior includes, you know, 550 million acres of the public land.

CHAIRMAN BRANCH: Got it. All right.

7 right. So I think this is one of the things
8 that we need -- I think that's the first thing
MEMBER SONDERMAN: Along with many other wonderful things, the national icons.

And the Treasury which includes the U.S. Mint and the Bureau of Engraving and Printing.

CHAIRMAN BRANCH: Okay. All on the data list in this next paragraph.

So, Judith, you were wondering what we think we needed I think?

MEMBER NELSON: Yes.
CHAIRMAN BRANCH: Okay.
MEMBER NELSON: I think now's a good time if we come up with a list. I have figures for 2008.

CHAIRMAN BRANCH: Okay. All right. Next paragraph.

MEMBER JONES: Excuse me for a second. Didn't I have that as an attachment to the schedules background piece, a list of all of the schedules and sales for FY '08.

1 Where'd that go?

21 Right there. needed to do.

MEMBER NELSON: That did exist, but there was in our discussions some other items that were requested.

CHAIRMAN BRANCH: Okay.
MEMBER NELSON: And I just wanted to get a full list of what the panel wanted.

CHAIRMAN BRANCH: Yes. What we

MEMBER SONDERMAN: So, Pat, in the second sentence there "business" should be plural, "businesses."

CHAIRMAN BRANCH: And I think, actually, that should be "schedule sales," because we refer to the program as a schedule program. So I think that's schedule sales.

MEMBER SONDERMAN: Singular "schedule" as opposed to multiple.

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: First word.

CHAIRMAN BRANCH: Right there,

1 "schedule." Yes, that should be "schedule."
2 Since we're talking about the entire program
3 and not a group of schedules.
4
MEMBER NELSON: The only thing
5 that I would clarify in here, the schedules
6 program crosses both the schedules that are
7 held. And somewhere we should actually
8 clarify at the beginning, this didn't occur to
9 me until we get to the sales, but in the
10 beginning and particularly since we talk at
11 the background about those schedules that are 12 at the VA, this sales figure is only for those 13 schedules that are held within FAS. There's 14 another, I don't know, \$7, \$8 billion for the

15 schedules that are in VA. So we need to
16 clarify here that these are those 38 that are
17 at FAS

19 include VA, too?

21 we should add those in. But do you see what
22 I'm saying?

CHAIRMAN BRANCH: I guess the question is do we have that data?

MEMBER NELSON: I do. I have it upstairs. But --

CHAIRMAN BRANCH: Okay. So I guess the note here really ought to be -- I would leave this alone and really ought to be go fix that sales figure.

MEMBER SONDERMAN: So the 36.8 make it whatever it was --

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: -- including the VA.

CHAIRMAN BRANCH: And you could say "schedule sales for FY 2008, including the Department of Veterans Affairs total" and then whatever that number would be.

MEMBER CHVOTKIN: Mr. Chairman, at the risk of incurring wrath, when we talked about this in the MAS background on page 4 of the paper copy, we said that there were 38 schedules, three portfolios, nine acquisition

1 centers, 38 schedules and then talked about
2 additional delegated authority to VA for
3 managing nine. And so ell me just for
4 accuracy, is it 38 plus nine or is 29 plus
5 nine? Are there 38 schedules managed by GSA
6 and nine by the VA?

9 okay there. VA. schedules? VA -Veterans Affairs.

MEMBER NELSON: Correct.
CHAIRMAN BRANCH: So I think we're

MEMBER SONDERMAN: Say that again.
MEMBER NELSON: There are 38 schedules managed within FAS and nine by the

MEMBER SONDERMAN: Is it nine

MEMBER NELSON: Nine schedules managed by the National Acquisition Center or

MEMBER SONDERMAN: Department of

MEMBER NELSON: And 38 schedules managed within the Federal Acquisition

1 Service.

5 National Acquisition Center manages nine
6 standing solicitations. We don't say those
7 are schedules. So perhaps we should say
8 schedules to be consistent. Manages nine
9 schedules.
MEMBER SONDERMAN: Right. Well, and that's just the reason I'm asking is we don't -- see Alan. What we say is that the VA

CHAIRMAN BRANCH: I think that's a valid point. Or if you don't want to change the sense of that, you could say "manages standing solicitations for nine schedules." okay.

I think you can get rid of the word "standing," though.

MEMBER CHVOTKIN: And the word "contracts" at the end. "Manages nine schedules."

CHAIRMAN BRANCH: No. Yes. Right.
MEMBER CHVOTKIN: Right, sorry.
CHAIRMAN BRANCH: Okay.

21 on the table of contents.
period there. take the space. There you go. probably easier. here in the text it's referred to as an attachment.
change that to "appendix."

MEMBER SONDERMAN: Just leave the

CHAIRMAN BRANCH: Yes. You need to

MEMBER SONDERMAN: So are we
taking five minutes now to identify all of the data that we want to put in the appendix?

CHAIRMAN BRANCH: I think that probably is best done in context. And so as we go through the report, you know let's identify what data we need. I think that's

MEMBER SONDERMAN: And is that an
attachment or an appendix? Because in some cases we refer to it as an appendix. Right

CHAIRMAN BRANCH: Yes. Let's

MEMBER SONDERMAN: Yes, we punted

CHAIRMAN BRANCH: Yes, let's just

1 change that to appendix.

3 think that would be Appendix 2, because
4 Appendix 1 is the panel membership, Pat. Or 5 Appendix B.

7 here. In the first reference where we were
8 talking about the total schedules and the
9 acquisition centers, we made a distinction
10 between the GSA schedules and the VA
11 schedules. And here we're combining the sales
12 total for both. Is that important to
MEMBER SONDERMAN: Okay. And I Appendix B.

MEMBER JONES: I have a comment distinguish the two here?

And the reason I say that is
because in the schedules background piece that we had during the last meeting there was a -well, it show showing the total volume of sales for services versus products to show and products and services combined to emphasize our point that the scheduled sales for services is the majority now and the preponderance of sales under the schedules,

1 which is somewhat the foundation for our
2 recommendations.

6 the magnitude of the schedules program in
7 total. So I don't know that it needs to be
8 split out here. We may want to do that
9 elsewhere. But here this is more context.
CHAIRMAN BRANCH: I guess I'll just venture an opinion. I think the point here is to just give folks a general sense of

MEMBER DRABKIN: And you tell them up front that you've concluded them so if later on we separate things out, I think it's -- no, I think that's right. I think they need to understand the magnitude of the program overall and then later on if we have special points to make on parts of the program, we'll address it there.

MEMBER SONDERMAN: So a question: Does the 17,000 include the Veterans Affairs' contracts and does the 80 percent being held by small businesses --

MEMBER NELSON: No. And I have

1 those figures also.

MEMBER SONDERMAN: Okay. So all of those numbers need to be adjusted to full scope of the program?

MEMBER DRABKIN: To be consistent with the sentence that precedes it.

MEMBER NELSON: So when we get done with the edit here, I'll be able to pull the numbers and correct them if we highlight it.

## CHAIRMAN BRANCH: Okay.

MEMBER DRABKIN: And since we have Appendix 2 mentioned in the end of this paragraph, perhaps in the Appendix is where we can make the distinction; total program split out between GSA and VA. You can do a split between products and services. In the Appendix we can put all the figures. And they are whatever they are, including contractors. Maybe we should agree on what we want displayed in the Appendix now that we're here.

MEMBER SONDERMAN: I think that's

1 what I asked.

3 this -- but I think they're two slightly
4 different points. I think as we go through
5 the report we want to identify the information
6 that we want for that piece of the report as
7 opposed to sitting here and brainstorming
8 across 27 pages. Because we may get through
9 it and find that we lose context. I think
10 David's point is since we know we want to see
11 this data, how do we want to see it displayed

21 between GSA and VA.

We want to see a total dollars in

1 the program and then we want to see a split
2 between GSA and VA.

And we want to see a total number of contracts and --

MEMBER NELSON: Slow down.
MEMBER DRABKIN: Total number of contracts and then a split between GSA and VA. So it basically mirrors what we just talked about in the preceding two sentence.

MEMBER CHVOTKIN: And I would also add to David's list I think we have the sales by schedule for FY '08 already. And there was a question at the last meeting whether we wanted to look at it over a two or three year period of time, but I think we're okay with just '08 data for this purposes.

MEMBER SONDERMAN: So all of these things that David just enumerated would be 2008 data only. That's what we're going to put in the Appendix.

CHAIRMAN BRANCH: Right.
MEMBER NELSON: Going to what Alan

1 said, we're talking schedule sales by -- sales
2 by individual schedule, there was a point at
3 which the panel asked for schedules sales by
4 SIN, special item number. Are we still
5 looking for that or was it just for the
6 context for the panel's review?

9 I think that's too granular. You know I
10 think, and this is probably the subject for
11 another appendix let's see if it's appropriate

19 have to guess if later on in the report this 20 issue raises itself and we can add it or

21 create another appendix. Let's make sure we
22 do what you admonished us to do, sir.

CHAIRMAN BRANCH: Point well
taken. I'm back in my box.
MEMBER DRABKIN: It's so rare that I get to make a point that you assume is well taken, Mr. Chairman. Thank you.

MEMBER NELSON: Pat, can you just add in your list total sales by schedule?

CHAIRMAN BRANCH: Do we really want to do that? I don't think we really want to do that.

MEMBER DRABKIN: Unfortunately the sentence, the third sentence says "the available schedule programs and the sales volume for each?

CHAIRMAN BRANCH: Oh, so it does.
But I'll ask the question again: So do we really want to do that? You know, I guess I would suggest we just take the sentence out.

MEMBER DRABKIN: Okay. And then put Appendix 2 in parenthesis and let it follow the second sentence?

CHAIRMAN BRANCH: Yes. And my

1 point would simply be I think we need -- you
2 know data generally falls into one of two
3 categories. It's either interesting or it's
4 interesting and useful. And while I think
5 total schedule sales might be interesting
6 here, I'm not sure that it would be
7 interesting and useful for our purposes here.

9 if it at some point we decided we wanted to

You know, total number of
contracts in the program since we've talked

1 about GSA managing some of the schedules and
2 VA managing some, that's useful to know what
3 the magnitude is, what the split is.

4
5 important total dollars in the program
6 important.
Small businesses I think, again,

I'm not sure at this point total sales by schedule adds to the narrative.

MEMBER DRABKIN: And in addition this information is available on the website. Someone wants to go get, they can go get it. So it's not like we're depriving them of information that we've discovered uniquely through the work of our panel.

CHAIRMAN BRANCH: So I think the way to accomplish that would be to take that last sentence or the portion of the -- well, take that out most definitely. And then in the narrative above take out everything from the capital "The" to "Appendix 2." Take out the "The" as well and just "Appendix 2" in parentheses at the end of that sentence, or

1 "see Appendix 2."

9 the parenthetical comment is a sentence in and
Poor Pat. Pat, you need a period? Put the period back at the end of "business." There you go. There you go. And put the period back at the end of "business." Because of itself.

MEMBER NELSON: Okay. I hate to do this. Now that we are including the VA, the Veterans Administration has a different industrial funding thing. So --

CHAIRMAN BRANCH: Well, I had a question about that sentence, or actually the first two sentence. Because I'm not sure they really convey how that works. And essentially the contractor remits that fee.

MEMBER NELSON: The contractor remits the fee.

CHAIRMAN BRANCH: Yes.

21 you know I believe the way it's phrased it
22 almost leaves this impression that there's

1 this kind of separate transaction, you know
2 almost a line item on the order that says one
3 each widget and then another line item that
4 says industrial funding fee .75 percent.
5 That's really the only thought I'm trying to 6 get at.

11 one percent.

MEMBER DRABKIN: And if we leave that there, we should distinguish that the VA only charges a half of percent.

MEMBER NELSON: And on services

MEMBER FRYE: Half of a percent.
MEMBER DRABKIN: Well, let me suggest that, first, my colleague misspoke, didn't intend to misspeak, but the IFF is not added to the fee that we negotiate with the vendor. The fee we negotiate with the vendor includes the fee in it. They don't then add . 75 percent to our fee. And she didn't intend to misspeak with the speed with which she spoke. But I want to make sure that the transcript is correct.

Secondly, I do think we should point out the differences in the fees since we've made a distinction above about Veterans Affairs, which means we probably should have a general sentence that says the MAS program operating costs are funded through the payment of an industrial funding fee period. For GSA that funding fee is . 75 percent. For VA the IFF is . 5 for products, 11 -- whatever it is for services. This fee is not collected in addition to the price of the item or services but included in it, or words to that effect.

CHAIRMAN BRANCH: Well, let me offer a simpler construction to yours. I think you could say "An industrial funding fee, which is included in contract prices," or "schedule contract prices." And then you could start to talk about the various breakdowns of, you know, yours is .75, the VA's is whatever it is.

MEMBER NELSON: Let me offer something even more simple. How about exactly

1 what you or David said and not get into what
2 the industrial funding fee is and we put it 3 into the appendix along with everything else?

6 then we don't have to try to explain on the
7 face of it where there are differences in
8 fees, et cetera.

21 even though we're sending it to the
22 Administrator, there's another larger portion

1 of the audience who will be reading this
2 report, and that will be our friends on the
3 Hill. I do think that we need to provide them,
4 not the Administrator, with information that
5 will help them understand this question lest
6 they think that the fee is huge or the fees
7 collected.

8
9 to the Administrator, we wouldn't need to 10 explain it at all.

CHAIRMAN BRANCH: So why don't we add then an Appendix 3 that it simply contains industrial funding fees for supplies and services broken out by GSA and VA.

MEMBER DRABKIN: I think that will be perfect.

CHAIRMAN BRANCH: Okay. All right. We're comfortable with that paragraph at this point? Okay.

MEMBER CHVOTKIN: Mr. Chairman, I have two other comments in light of the change.

CHAIRMAN BRANCH: All right.
MEMBER CHVOTKIN: In the first sentence, might I suggest "Are funded through a payment of a small" and we use some modifier? I mean three-quarters of one percent it -- that may draw people's attention to the amount of -- some buyers might not thin it's a small amount.

MEMBER NELSON: Yes.
MEMBER CHVOTKIN: But I'm trying to get the difference between a percent or some other charges that we see on assisted vehicles or other activities where the amounts are different.

So I'll stop on that and see how you want to resolve the use of that modifier.

MEMBER SONDERMAN: I recommend that you not include a modifier, being one of those who are referred to in the last sentence. I think that invites, you're asking for it because while you think it's small, somebody else may not. So why put it in

1 there? It is what it is.

MEMBER CHVOTKIN: Yes --
MEMBER SONDERMAN: So either be
factual -- that's an evaluative --
MEMBER CHVOTKIN: Yes, it's-- I
agree. As I reflect on that, it's a small
percentage that's a big number. And I
remember when I was in the District and we went to GSA to have us do all the contracting to do Y2K remediation, and the fee amounted to the annual budget to run the Office of Contracting and Procurement. So, small might -- on a percentage basis it is small. But a small number of a very large number is still a very large number. So we might excite passions that we best let lie. Okay.

MEMBER SONDERMAN: So, Pat, I think you need to take the A --

CHAIRMAN BRANCH: The A, the extra

MEMBER SONDERMAN: -- up in the first line of the paragraph right there.

7 contract price." You've already covered that 8 by saying it's included in the contract 9 prices.
"Payment of an industrial funding fee."
CHAIRMAN BRANCH: And with that --
MEMBER SONDERMAN: And then you have a duplicative sentence near where your cursor is, right there. One line down. "The fee is reflected in the total amount of the

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: I believe.
CHAIRMAN BRANCH: Yes, we did. Which is included in the contract prices. Any other comments on this paragraph?

With that --
MEMBER JONES: I have a --
MEMBER CHVOTKIN: Is this the first time we're using the FAS? I don't remember using FAS previously. So either we write it out --

CHAIRMAN BRANCH: I think you're

1 right.

6 page 4. comment.

MEMBER CHVOTKIN: -- or come up with and change it to GSA or something else? Did we use it? Did we? All right.

MEMBER SONDERMAN: Yes, it's on

MEMBER CHVOTKIN: Okay.
MEMBER SONDERMAN: In that
paragraph that you previously opened up with standing solicitations.

MEMBER CHVOTKIN: Okay.
CHAIRMAN BRANCH: Okay. So if there are no more comments on this paragraph, it is 10:30. I think it might be time to take a 15 minute --

MEMBER JONES: Elliott, $I$ have a

CHAIRMAN BRANCH: Oh. All right. I spoke too soon.

MEMBER JONES: The last sentence there in that paragraph, "The IFF process and percentages a source of controversy for some

1 customers of the MAS program." That's new.
2 I haven't seen that before. Are we leaving
3 that in there?

4

6 that. Because while $I$ think that may be a
7 true statement, I'm not sure what it adds to
8 the background here.
CHAIRMAN BRANCH: Okay. So don't we take ten and let's come back and talk about

MEMBER FRYE: It adds a lot of controversy that may be unnecessary.

CHAIRMAN BRANCH: Yes. So Pat's--
MEMBER SONDERMAN: And then for the VA schedules, does the IFF go back to FAS?

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: So we need to fix that as well.

CHAIRMAN BRANCH: So let's take ten, or nine now. Pat's computer clock is the official clock. So if everybody will be back at 10:40 by her clock icon.
(Whereupon, at 10:32 a.m. a recess until 10:44 a.m.)

CHAIRMAN BRANCH: Okay. We have a quorum, so let's get started again.

I think where we left off we had a question about that last sentence as to whether we wanted to eliminate that sentence as to now cause undue controversy.

MEMBER CHVOTKIN: Vote aye.
MEMBER DRABKIN: Yes.
CHAIRMAN BRANCH: All right.
MEMBER SONDERMAN: Yes. Perhaps that would fit better in the findings or recommendations section if there's something.

CHAIRMAN BRANCH: Okay. So gone.
Okay. All right. Next, the MAS process.

MEMBER SONDERMAN: Elliott, when I was looking at this it seemed to me that these three segments weren't quite in the right order. I agree with GSA going first, but it seems like that vendor and perhaps (a) need to change "vendor" to "contractor" to be consistent. But that section should be moved

1 up before "Agency ordering contracting
2 officer." Because you have GSA in the vendor 3 and then the ordering agency. Beautiful.

And then in the agency section there's a reference, it's like the next to the last thing, it says DO/TO. We need to spell out "deliver order/task order."

And then in the contractor section the third bullet, is it "update commercial practices" or "update commercial prices continuously"? I wasn't sure what point we were trying to say.

MEMBER NELSON: Actually, I would say that it's commercial practice disclosures.

CHAIRMAN BRANCH: Well, but I think the broader question, at least I hear a broader question in Debra's query which is is it that we're asking them to update their commercial practices in general or their general pricing practices?

MEMBER CHVOTKIN: It's pricing.
MEMBER JONES: Technically it

1 should be commercial sales practices.

CHAIRMAN BRANCH: Ah, okay.
Commercial sales practices.
MEMBER NELSON: Again, I would add the word "disclosures."

CHAIRMAN BRANCH: Okay.
MEMBER JONES: Well, rather than update it's "commercial sales --

CHAIRMAN BRANCH: Sales
disclosures?
MEMBER JONES: --"practices
disclosures," it technically should say "disclosure its commercial sales practices."

CHAIRMAN BRANCH: Ah, okay. So "disclose its commercial sales practices continuously."

MEMBER SONDERMAN: We're trying to start with a verb.

And in the paragraph that follows, does anybody want to add any other things to the bullets or change anything to the bullets.

MEMBER JONES: To the contractors,

1 but I have some others too on the agency. But
2 in the contractors section the last line "Keep
3 its offering of products/services."

4
5 why don't we just say "keep its offering
6 current"? Because then --
CHAIRMAN BRANCH: I think maybe

MEMBER SONDERMAN: But then you take out products and labor categories.

CHAIRMAN BRANCH: Yes, just take
all this out. Does that make sense?
MEMBER SONDERMAN: It's brief.
MEMBER NELSON: I think it does make sense because you get into a situation of it's not just its pricing, but it's its policy, it's its warranties, it's its terms and conditions. So --

CHAIRMAN BRANCH: Okay. Other comments on this? All right. Any changes to the roles and responsibility to the GSA contracting officer?

MEMBER JONES: Again, to be consistent in the third bullet we're saying

1 "vendor specific" and it should be
2 "contractor." And again the first bullet, 3 too.

4 And why do we even have to say
5 "contractor-specific"? Can't we just say
6 "negotiate discounts and Ts and Cs"?

11 but not in all.

21 first bullet of that section, change "vendors"
22 to "contractors."

CHAIRMAN BRANCH: And I think we take capitalization out of "commercial sales practices." We are not talking about the form, we are talking about a process. Okay.

Contractor bullets okay?
MEMBER SONDERMAN: So we've said, let me ask -- well, are we now moving into the context of referring to those contracts which the Federal Acquisition Service manages?

Those schedules which the -- because we've attend GSA training, disclose commercial practices to GSA. I'm just asking to recognizing the context as distinct from the Department of Veteran Affairs.

MEMBER FRYE: $I$ don't know if we need to go that far or not for VA.

MEMBER SONDERMAN: Well, I just want us to be aware that we've -- I think we've moved into the realm of what we mostly discussed. So --

MEMBER NELSON: We can simply take out to GSA. The requirement is the same.

CHAIRMAN BRANCH: How about "To the scheduled contracting officer"?

MEMBER NELSON: To the first point, the name of the training is Pathway To Success.

CHAIRMAN BRANCH: Okay. Are we satisfied with the bullets under contractor?

MEMBER JONES: On the first
bullet, "Attend GSA training such as Pathway
to Success," really it's a mandatory training.
So we could say "Attend mandatory Pathway to Success training."

MEMBER NELSON: It's not mandatory across the entire program. It's not mandatory for all of the schedules and all of the solicitations.

MEMBER JONES: Okay.
CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: I think you have an extra space at the end of that section on contractor.

MEMBER JONES: My question is if

1 it isn't applicable to all the schedules, then
2 why are we referencing it?

5 implies that that's an example. So my
6 assumption was, correct me if I'm wrong, that
7 there was training available to schedule
8 contract holders. Is Pathway to Success the
CHAIRMAN BRANCH: But I thought that was a point of such as, which you know only training?

MEMBER JONES: That's preaward, though.

CHAIRMAN BRANCH: Okay.
MEMBER JONES: That's prior to
becoming a contractor.
CHAIRMAN BRANCH: So that's it? I mean, that's the only training a contractor -okay. So "such as" would imply that there is another training available.

MEMBER JONES: My point is we're talking about contractor training. And that's a preaward type training.

MEMBER NELSON: Correct. And the

1 next bullet says "submit proposals." So that 2 preaward as well.

CHAIRMAN BRANCH: Okay. So I
think if we want to be precise here, we could change that to "offeror/contractor" or --

MEMBER JONES: Yes. That's what we would need to do to be precise.

CHAIRMAN BRANCH: Anybody have strongly held opinions about that caption?

MEMBER SONDERMAN: I think that's overly arcane --

MEMBER NELSON: I think we're going to have to go through the entire --

MEMBER SONDERMAN: -- I think when
we talk about contractor whether we have a contract with them or not.

MEMBER NELSON: -- thing --
MEMBER SONDERMAN: The general
community. If we're going to do that, then we should change all the places that we've changed it to contractor, just to say vendor.

CHAIRMAN BRANCH: Okay. So I

1 think I'm hearing a consensus that this
2 conveys the sense of what we believe industry
3 does with respect to schedules? And in that 4 case, we'll leave it.

9 state and local and others, but I would simply
Okay. How about agency ordering contracting officer?

MEMBER NELSON: I would change agency. I know that we didn't contemplate say "authorized ordering activity." Because there are many programs and that allow for other users than Federal agency as well as the Federal agency can authorize other users. So if we could just say "an authorized ordering activity," which is actually the language in the solicitation.

MEMBER SONDERMAN: Because it could be somebody with a purchase card, for example, who is not a contracting officer to be--

CHAIRMAN BRANCH: Right. And I think in some cases it could be one of our

1 prime contractors as well.

MEMBER NELSON: Right.
MEMBER SONDERMAN: On that last bullet -- oh, you already changed it or did it drop off? Is there something on the next

CHAIRMAN BRANCH: Ah, okay.
MEMBER SONDERMAN: I think that's supposed to be just "provide performance data" as opposed to "past performance data."

CHAIRMAN BRANCH: Any strongly held beliefs? Are we changing the sense of the bullet by deleting that? Gone.

MEMBER JONES: Okay. In the second bullet they don't solicit proposals, they solicit quotes.

CHAIRMAN BRANCH: I'm not sure that's accurate. In services contracts we don't solicitation quotations. We call them requests for task order proposals.

MEMBER DRABKIN: Not under -under the schedule's rules you're asking for

1 quotes whether its services, solutions or 2 products.

CHAIRMAN BRANCH: All right.
MEMBER NELSON: We can't put out an RFP under a --

CHAIRMAN BRANCH: No. Yes, we don't call them RFPs.

MEMBER SONDERMAN: We call then

MEMBER DRABKIN: Right. The program calls them RFQs. Outside of the schedules program, you're right, Elliott, people do call them a lot of different things.

CHAIRMAN BRANCH: Yes. So I've changed that to quotes.

MEMBER NELSON: Real quick if you go down to the next paragraph we've got -- I think we spell FedBizOpps -- is that how we spell FedBizOpps?

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Yes.
MEMBER NELSON: Double P.

MEMBER SONDERMAN: Yes, it is.
MEMBER CHVOTKIN: Also in that
first sentence "Tt was consistent with the Competition Contracting Act as implemented in" or we need something -- some other phrase. A comma after "Act as implemented in Part 6."

MEMBER JONES: Can we go back up to the order and activity bullets? I had some more comments there.

On the fourth one down, "Evaluate to achieve the best value award." Is more accurate to say "Evaluate quotes to make best value award"?

MEMBER SONDERMAN: Or evaluate responses, or something. Yes.

CHAIRMAN BRANCH: Does that solve everybody's --

MEMBER SONDERMAN: Something to that effect.

MEMBER JONES: And then following that "to issue the delivery order/task order before they monitor" and the next line down.

6 actually -they just -thing.
transaction.

MEMBER SONDERMAN: But I think we just said when we say make an award, it's assumed that there's some kind of document.

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: Because they're

MEMBER JONES: Yes, that's fine.
MEMBER SONDERMAN: -- you know if
somebody with a charge card makes a thing
through GSA Advantage, they don't issue --

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: It's an online

CHAIRMAN BRANCH: Yes,

MEMBER SONDERMAN: And there's not a purchase order or anything like that. So they make an award; that's it.

CHAIRMAN BRANCH: Okay.
MEMBER JONES: And one other comment at the top. In the section where it

1 says there are three primary parties, should
2 we call them stakeholders. Because we refer
3 to them as stakeholders elsewhere.

4

5 change that. I mean, they are parties to the
6 transaction. I mean it's --
CHAIRMAN BRANCH: I wouldn't

MEMBER JONES: Well, the sentence doesn't make sense. "There are three primary parties to a MAS schedule."

CHAIRMAN BRANCH: Well, I guess I will gently disagree with you. Because the contract has --

MEMBER JONES: Well, just say that there are three primary parties involved in the MAS process or just three permanent parties to the schedule.

CHAIRMAN BRANCH: It's a contractual framework and we call them the parties. I mean every contract we -MEMBER JONES: Okay. That's fine.

CHAIRMAN BRANCH: -- parties of the first part, the second part.

21 quorum, so let's continue. wouldn't gently disagree, I would firmly disagree. those three parties. wheel back to Pat now. the logistics of lunch. record until 11:11 a.m.)

MEMBER DRABKIN: Yes. Actually, I

MEMBER JONES: That is fine.
MEMBER NELSON: I would say that there are multiple stakeholders outside of

CHAIRMAN BRANCH: Exactly. Okay.
I think I'm going to turn the

MEMBER DRABKIN: In fact, I think it's a travesty to allow us to get involved in a discussion of who stakeholders are. Parties are clear. God knows who the stakeholders are.

CHAIRMAN BRANCH: So we'll leave our editing task for a minute and worry about
(Whereupon, at 10:05 a.m. off the

CHAIRMAN BRANCH: Yes, we have a

MEMBER SONDERMAN: Okay.

CHAIRMAN BRANCH: All right. Any more questions on the bullets? Okay. Hearing none, we're going to move on.

We're in paragraph --
MEMBER SONDERMAN: Consistent with the competition.

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: Second line, right. Published in FedBizOpps. It says "in the end."

CHAIRMAN BRANCH: Got it. And Alan wanted to add something about how the elaboration of the Competition In Contracting Act in Part 6.

CHAIRMAN BRANCH: Yes, I think we already got it.

MEMBER CHVOTKIN: Yes, he's already got that. And I was going to add "update" after your phrase "are published in FedBizOpps and" my suggestion is either the phrase "deemed to be" or "considered. One or the other is fine. Make your choice, Mr.

1 Chairman. Are "deemed to be" or "considered
2 to be."

CHAIRMAN BRANCH: Do we want to say what authority, under what authority? Because I guess that would be my question. So who has decided they're competitive?

MEMBER SONDERMAN: Well, did the Competition In Contracting Act decide they were competitive?

MEMBER NELSON: I would go back to the statutory authority.

MEMBER CHVOTKIN: But it's not CICA? It's the authority under the Property Act that --

MEMBER SONDERMAN: So then why are we citing the Competition In Contracting Act here? Maybe we should say "Consistent with the Administrator's authority under the Federal Property and Administrative Services Act multiple award schedules are published in FedBizOpps and are deemed to be competitive."

MEMBER NELSON: In the background

1 we go to both statutory authorities. But I
2 don't know -- I mean the statutory authority
3 allows it for it to be deemed competitive
4 under CICA. So the bottom line is what ends
5 up happening is because of the statutory
6 authority. It meets CICA requirements.

8 phrase "and" right there, Elliott. Okay. "And
9 then as implemented by Parts 6 and 8."

21 that through the GSAM or directive from the
22 Administrator.

21 you should say "The MAS open and continuous
MEMBER CHVOTKIN: Why don't we take the parenthetical phrase out then "as implemented by"? Because if it's just on the Administrator's authority and after its published and deemed permitive.

MEMBER SONDERMAN: There you go.
CHAIRMAN BRANCH: Okay. So take out --

MEMBER SONDERMAN: No. Leave the "Competition In Contracting Act," right?

CHAIRMAN BRANCH: All right. So just take out the subordinate clause.

MEMBER SONDERMAN: Yes, that. Beautiful.

So MAS opportunities are publicized? We use MAS as a singular term and as a plural term, so it's -- I don't know. It's a little bit weird.

MEMBER DRABKIN: Perhaps you should begin the -- hold on one second. Maybe solicitations are publicized."

MEMBER SONDERMAN: That's good.
MEMBER CHVOTKIN: Just use the
word "solicitations" there. The solicitations are open and continuous.

MEMBER DRABKIN: That's true. You don't "open and continuous." I apologize.

MEMBER CHVOTKIN: Don't apologize.
It was a good suggestion. Just didn't need it.

MEMBER DRABKIN: Take out "Continuous" as well, Elliott. I did that for my colleague from FAS.

CHAIRMAN BRANCH: Okay. So we have "Consistent with the Administrator's authority under the Federal Property And Administrative Service Act of 1949 and the Competition In Contracting Act, MAS solicitations are publicized in FedBizOpps are deemed to be competitive awards." Everybody satisfied with that sentence?

MEMBER SONDERMAN: Well the solicitation is an award to be -- you know, to

1 put a fine point. So you could just --

5 "awards." just take "awards" out. paragraph? Debra show him --

CHAIRMAN BRANCH: Why don't we

MEMBER SONDERMAN: Remove the word

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: Yes. "They are deemed to be competitive." I think that's the point we're trying to make.

CHAIRMAN BRANCH: Yes, I think so.
I think we can take out that first -- okay. Any other comments on that

MEMBER CHVOTKIN: Elliott, you need to reinsert the word "awards" before the phrase "deemed to be." And "awards are" --

CHAIRMAN BRANCH: I thought we wanted to take out "awards" because solicitation -- oh, "and awards are deemed to

MEMBER SONDERMAN: That's good.

18 argue that you consider removed that
19 parenthetical because they are not like 21 contracts under Part 16 nor are they covered

CHAIRMAN BRANCH: Okay. Other
issues on that paragraph?
MEMBER SONDERMAN: Do we care
about the use of the word "items" in the next to last line? Does that limit us when we talk about services?

MEMBER DRABKIN: I don't think so.
Don't take it out because I believe
"commercial items" are defined as being both product and services.

CHAIRMAN BRANCH: Okay. All
right. Next paragraph, questions?
MEMBER CHVOTKIN: Comma after the word "schedule" and then comma after the word "contracts." "The MAS schedule contracts, like all contracts" comma.

MEMBER DRABKIN: Actually, I would indefinite delivery/indefinite quantity by the provisions in FASA which authorized the

1 use of IDIQs. Their authority stems directly
2 from the Administrative Service and Property 3 Act.

4

5 authority. Let's take the phrase out. I
6 don't think it adds to the discussion anyway.
7 For different reasons I'd agree with Mr.
8 Drabkin.
MEMBER CHVOTKIN: It didn't get to

CHAIRMAN BRANCH: Okay. So that
I've taken that phrase out.
MEMBER CHVOTKIN: The last word in that should be "prices" not "pricing." "The MAS contract awarded for individual prices."

CHAIRMAN BRANCH: Okay. This goes lower case again.

MEMBER NELSON: On an editorial note, I think we've been writing program with a small P.

CHAIRMAN BRANCH: And as it should be. And actually, as I think about it, "schedule" probably ought to come out because "multiple award schedule schedule contracts"

1 doesn't make sense.

21 why.

MEMBER SONDERMAN: Right. I agree.
And do we need to spell out GSAM? Is this the first time we used GSAM?

MEMBER DRABKIN: I think it is.
And that would be the General Services
Administration Acquisition Manual.
CHAIRMAN BRANCH: I wonder how that got there?

MEMBER SONDERMAN: Do we need "The" at the beginning of that sentence, at the beginning of the paragraph?

CHAIRMAN BRANCH: Good point.
MEMBER NELSON: Elliott, when's the last time you saved this document?

CHAIRMAN BRANCH: I like working without a net?

My computer is set to autosave.
MEMBER NELSON: I don't care.
MEMBER SONDERMAN: Now we know

CHAIRMAN BRANCH: This sentence,

1 is that accurate? "The offeror discloses
2 pricing and discounting practice to its
3 customers or classes of customers?

4

5 "offered."

6 or provided or something, there's some verb
7 that needs to be --
CHAIRMAN BRANCH: Right. Yes.
We're missing a word. So I think "offered" needs to go here.

MEMBER NELSON: So "The
contractor--"
CHAIRMAN BRANCH: Well --
MEMBER SONDERMAN: Well, here
we're talking about an offeror.
CHAIRMAN BRANCH: Yes, we are
talking about offeror.
MEMBER SONDERMAN: Provided to its
customers. The offeror disclosed pricing and discounting practices provided to its customers or classes of customers."

CHAIRMAN BRANCH: Right. Where I

1 have the light, Pat.

MEMBER NELSON: I actually would end the sentence at "customers" and leave off "that receive its best discounts."

CHAIRMAN BRANCH: Okay. Yes.
MEMBER NELSON: Because the disclosure should actually be full.

CHAIRMAN BRANCH: Should be full and then --

MEMBER NELSON: And then the negotiations are based on the --

CHAIRMAN BRANCH: So a period here at "customers." And then take out the rest of that sentence.

MEMBER SONDERMAN: Small case on contracting officer.

CHAIRMAN BRANCH: Yes.
CHAIRMAN BRANCH: Oh, and I forgot
in the fourth line there after "manual," I guess we should put in parentheses GSAM because we do use that abbreviation.

MEMBER JONES: Do we need that

1 last sentence there, "The basis of award
2 customer may be different for each SIN or
3 product line"? Okay. Well, then I have a
4 suggested revision to that.
Rather than saying "may be
6 different for each SIN or product line," we
7 could just say "under a single contract."

9 begs the question what under the single 10 contract may have a different basis for award.

11 If you're going to leave that sentence, you
12 need to talk about what piece of the contract
13 -- I guess what component of a contract could
14 have a different base of award from another 15 component of the contract.

18 it moves -- it feeds one of the
19 recommendations that goes forward, which is 20 the customer's desire to see in a general

21 level the basis of award, what type of class
22
MEMBER NELSON: The reason why I
lie the sentence the way that it stands that of customer or category of customer.

1
2 different SINs or different product lines,
3 this feeds directly into that.
4
5 good point. I would vote we leave the sentence 6 as it's written.

So if they're different for

CHAIRMAN BRANCH: That's a very

MEMBER JONES: Okay. And I'm going to say that that could be accurate if we were talking about products. But typically we don't negotiate a different basis of award customer SIN-by-SIN. That's not typical. So I'm just trying to put it in a context where it's in accordance with the way we do things practically.

CHAIRMAN BRANCH: Well the "may" is permissive, so it implies that it may be and it may not be.

MEMBER NELSON: But in most cases not.

CHAIRMAN BRANCH: I don't know that we have data that I'm comfortable with making that assertion. I mean, GSA folks have

1 to help me out here.

5 Because "may" is a permissive word which means 6 that it may be a different and it may not be 7 different. And I think Jackie's point was but

8 it usually isn't different. And I don't know
9 that we've ever had a discussion or looked at

21 line" and product line of course is specific
MEMBER NELSON: I'm sorry. What?
CHAIRMAN BRANCH: You know, I
think the sentence as drafted is fine. any data to support that assertion.

MEMBER NELSON: I think that in Jackie's area, which is services, it often is not. But in products it often is.

CHAIRMAN BRANCH: So my point -so I go back to my point which is that's what "may" was designed to cover. Okay.

No other comments. Let's move on to the next paragraph.

MEMBER NELSON: The only thing is, and I hate to do this, is we say "product to products.

1

CHAIRMAN BRANCH: Okay. So as I understand this as we've now gone through this for a year, products lines would be covered by SINs. SINs are an all inclusive nomenclature for everything on the schedule.

MEMBER NELSON: Right. So we'll just leave it. If nobody has a problem, we'll just leave it.

CHAIRMAN BRANCH: So I think we could just put a period there after "SIN" and call it a day.

MEMBER NELSON: Yes.
Within the worksheet?
CHAIRMAN BRANCH: Yes.
Are we ready to move on to the next paragraph?

MEMBER SONDERMAN: "Can" and "not" need to be made into one word in the third line, second and third words, just omit the space between them.

And we need a footnote. We have a quotation, but we don't reference the

1 quotation speaking of Stunk and White. So we
2 need to add a footnote to that unless you
3 think that is that entirely --

4

CHAIRMAN BRANCH: I don't believe -- I think that's an attribution to --

MEMBER SONDERMAN: From
538.270(a), that's the entire thing?

CHAIRMAN BRANCH: Yes. Yes. I don't see an intervening end quote there. So the beginning quote starts with "The," the end quote is at the end of the paragraph. So I think the attribution is there.

MEMBER SONDERMAN: Okay. And that's complete.

Are we moving on to the next
paragraph?
MEMBER DRABKIN: That's not a FAR clause.

MEMBER SONDERMAN: What? No.
CHAIRMAN BRANCH: So we need to
fix this.
MEMBER SONDERMAN: You're moving

1 onto the next paragraph?

CHAIRMAN BRANCH: Yes.

MEMBER SONDERMAN: The GSAM clause?

CHAIRMAN BRANCH: Right. I think that's a GSAM reference.

MEMBER SONDERMAN: I would
recommend that we include this clause and its alternate as attachments. Since that's really what we were originally formed to look at, it might be helpful to have them in the records in the report somewhere.

CHAIRMAN BRANCH: So --
MEMBER SONDERMAN: In one of the appendix. In the appendices.

CHAIRMAN BRANCH: Well, let's say--
MEMBER SONDERMAN: But if you don't agree --

CHAIRMAN BRANCH: No, no, no. I
agree. I think that's Appendix 4. But I guess I'm backing up to the sentence is only the alternate used?

2 anything other than the alternate is used, it
3 is used erroneously because the prescription
4 in the FAR and the GSAM specifically call out
5 that the alternate is to be used?

7 that is a true statement. That's just a
8 surprise. I mean you rarely see a contract in
9 which the alternate is the prescribed clause.

20 check. It would seem to me out of the
21 ordinary for the FAR to prescribe a GSAM
MEMBER NELSON: If in any case

CHAIRMAN BRANCH: Okay. I mean,

MEMBER NELSON: It's come up because of disaster recovery.

CHAIRMAN BRANCH: Oh, okay.
MEMBER SONDERMAN: So there is a
FAR prescription for a GSAM clause? David says no.

MEMBER NELSON: It is.
MEMBER SONDERMAN: Judith says yes.

MEMBER DRABKIN: We'll need to clause. The FAR itself might require a

1 clause, GSAM may have a replacement for it.
2 But we need to go back and read the two. And
3 as much of the FAR as I have memorized, I
4 haven't memorized this part.

6 there is only one Price Reduction Clause that
7 is across -- because the Department of
8 Homeland Security has designated that all GSA
9 multiple award schedules are prescribed for
10 disaster recovery, there's only one Price
11 Reduction Clause, and it is all one.

14 factual.

17 this up.
MEMBER NELSON: Either which way,

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: This part is

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: And we can clean

CHAIRMAN BRANCH: This is a
technical correction. We'll come back to it. Okay.

So I guess we're onto IV, the MAS
Panel.

1
2 after the first sentence, after the
3 "conveying," I think we ought to include in an
4 appendix the charter that the Administrator
5 signed.

9 that the charter actually be the first

21 probably make me a little cranky, but then I'm
MEMBER CHVOTKIN: Mr. Chairman,

CHAIRMAN BRANCH: Okay. So right here that would be Appendix 5.

MEMBER NELSON: I would recommend appendix.

MEMBER SONDERMAN: I agree. Oh, it doesn't follow ---

CHAIRMAN BRANCH: Yes, I don't have the --

MEMBER SONDERMAN: It offends your sense of order.

CHAIRMAN BRANCH: Well, I know that the way I would read this would be to detach the appendices from the report and probably flip side-by-side. So that would a little bit sick and twisted. So if you want

1 to make it Appendix 1, I have to theological 2 objections to that.

MEMBER DRABKIN: Elliott, we have to discuss this theology that you live by.

MEMBER NELSON: He's just cranky.
MEMBER CHVOTKIN: Let it go in the order that it appears in the report and I would recommend after the first sentence we insert a new sentence that says "The charter for the panel is included in Appendix X."

CHAIRMAN BRANCH: Okay. I would change "they" to "the panel" or the "the panel members." Because the panel in and of itself is impersonal. It cannot hear.

MEMBER DRABKIN: Pat, and I'd add the word "members." And I would recommend that we just delete the word "stakeholders."

CHAIRMAN BRANCH: Well, actually, you could combine those sentences. You could say "The panel met 14 times and heard oral presentations."

MEMBER SONDERMAN: "From several

1 individuals and organizations."

7 "organizations." Delete the word

CHAIRMAN BRANCH: Right. I would just combine the number -- there. I think that's cleaner.

MEMBER DRABKIN: And make "individual" plus, "organizational change" to "stakeholder."

CHAIRMAN BRANCH: Well, that
raises a question. So do we want to lump all of the presentations in a single appendix or do we want to enumerate them separately?

MEMBER NELSON: I vote lump them all in one and simply put a page before them and say, you know, Ukins and the date that it was given and then his presentation and then, you know the next one. Whether or not they were given orally. And even if we say, you know Ukins presented orally, so-and-so presented. You know, Nick Aconomo, presented

CHAIRMAN BRANCH: Okay.

MEMBER CHVOTKIN: So if we follow that recommendation, then we can delete the last sentence. That would be Appendix 6. And then if I understand that correctly, we will subnumber the presentations in Appendix 6.

CHAIRMAN BRANCH: Right.
Actually, so you would change that to "and took testimony" or "received presentations from several individuals and organizations. Appendix 6." Kill the last sentence. So we would take "oral" out of here and say "and received presentations." And then that way that would given any oral or written presentations.

MEMBER SONDERMAN: It makes me feel like the queen.

MEMBER DRABKIN: Well are you in
our book, Debra.
MEMBER SONDERMAN: Thank you.
MEMBER DRABKIN: Pat, you want to delete the word "heard" as well.

MEMBER NELSON: That's not what I

1 heard from your staff.

3 ones who gave me the "God Save the Queen" mug.

5 did I understand your statement, and just from
6 a process that we're going to include in our
7 written report the full text of the
8 submissions that have been made to the panel
9 in this document?

21 listing of the presentations made and the 22

MEMBER SONDERMAN: They're the

MEMBER CHVOTKIN: Mr. Chairman,

MR. LAMB: Well, that was certainly the inference that $I$ took from the narrative. Now, I don't know that we've had a discussion on that. So if we wish to do something else, now is the time to have that discussion.

MEMBER CHVOTKIN: Just to
recommend both to speed up the time it takes to produce the final report as well as to minimize the cost and the bulk of it is to refer people to maintain in the appendix a supplemental material. And refer people back

1 to the website for as long as it exists, and
2 we might generate a couple of file copies or
3 CDs that captures the website. But, boy, this
4 is going to take an awful lot of electrons.
MEMBER SONDERMAN: Right. Let's
6 save some trees.

8 good point. So with that understanding, the 9 words don't need to change, but Appendix 6 10 would probably simply be a listing of the

11 presentations and a URL reference back to the

21 five years from now probably nobody cares website.

MEMBER DRABKIN: We just need to make sure that for posterity that we don't lose that material. And if its only resident on a website, then there is the possibility that it will go. Now that will be or challenge. I mean we can produce a digital copy and save a digital copy. But I don't want us to lose that information. You know, about maintaining the website anymore and

1 they'll chop it.

3 we meet halfway? In an electronic version, I
4 think that the report has to have it. And
5 that in the print version perhaps not because
6 certainly it is going to go to certain
7 stakeholders who are not going to want to
8 individually go find the URL and go there, be
9 that the Hill or be that our Administrator.
10 You know, I can just see David going "Yes,
11 I'll go look that--", or I can Jim Williams
12 saying "Judith, go find." Quite frankly, I'd

21 paper ones could be scanned and made PDF so
MEMBER NELSON: Can I suggest that

1 those. So I mean mechanically we could
2 accomplish a full electronic copy. And I
3 think that's a good suggestion.
4
5 thought to who would be custodian of that,
6 knowing the event somewhere down the road the
7 website's gone away and --

9 Federal Advisory Committee Act has some 10 guidelines for how proceedings of FACA panels 11 are retained.

I think we would need to give some

MEMBER SONDERMAN: I'll bet the

CHAIRMAN BRANCH: Okay. And I see Pat nodding north and south. So if we can simply leave this with the understanding that we will store this information consistent with the requirements of FACA, I think we could probably move on. Okay.

Next paragraph.
MEMBER SONDERMAN: I think in the second sentence, I think "spend" should be "spending" Spend is a little too jazzy for our formal report.

1

2 disagree. It's a term of art amongst our
3 profession.
4
MEMBER DRABKIN: Actually, no, I

MEMBER SONDERMAN: I understand
that it's a term of art under our profession. But we're not writing this paper necessarily for members of our profession who understand the terms of art. So then let's find a word that captures what we're trying to say in clear and unambiguous language.

CHAIRMAN BRANCH: All right. So I will suggest that we change that to "the preponderance of the dollars spent."

MEMBER SONDERMAN: Okay.
MEMBER DRABKIN: Or just
"expenditures."
MEMBER NELSON: You can't say
"Federal spending"?
MEMBER DRABKIN: Leave it with
"dollars spent," that's fine.
MEMBER NELSON: Federal spend doesn't work?

4 And I know when we went over this when we were
5 working on the definition of solutions. But
6 where it says "the combined purchase of
7 products and services to meet a need usually
8 with a result that is not presently available
9 in the marketplace," why do we make that 10 statement, not presently available in the 11 marketplace?

MEMBER DRABKIN: Because solutions are unique to specific requirements and they are the result of a unique combination of products and services to respond to a particular requirement.

MEMBER JONES: Well, maybe there's a more clearer way to state that. Because we are acquiring commercial products and services on the schedules. I understand that the combined, you know may not be available under a single schedule or a single contract, but

1 they are still commercial in nature in terms
2 of the agencies placing orders for them.

Now, like it or not, they're doing solutions under the schedules --

MEMBER SONDERMAN: Maybe if we put "unique" in front of the word "need." I've lost it in the paragraph. "The combined purchase of products and services to meet a unique need."

MEMBER DRABKIN: Okay. And then put a period. And also just be clear. Nothing suggests that this is not commercial.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: In fact, it is in fact the commercial practice --

MEMBER SONDERMAN: To do that, right.

MEMBER DRABKIN: -- and it's
important to get this point across because there are many people who argue that it's not commercial because nobody else is buying that solution, that unique solution. But everybody

1 is solving or buying solutions in the
2 commercial marketplace that way.

5 I think we can kill the rest of that. I think
6 you need to close the parentheses. But other
7 than that, I think that's fine.

11 sure. I mean, at the 1423 Panel we spent a
MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: So we can, Pat,

MEMBER SONDERMAN: Inside the
period. Right. Where you are.
MEMBER DRABKIN: Just to make great amount of time discussing, some might say arguing, with some of our colleagues over whether solutions and services were commercial if they were unique to the organization who bought them. And when you peeled back unique, it was for security services. It was tailored to, let's say, a military base. But the same kinds of services were being bought by commercial firms for their installations. And so I think it's an important concept that we not lose and that we remind everybody of so

1 that they don't ultimately say later on "Well, wait a second. That solution is not replicated anywhere else." The process of obtaining the solution is; the products and services that make up the solution is. We want to make sure they knew we believe its commercial.

CHAIRMAN BRANCH: Right. Right. It's the unique configuration of commercial products and services. That's what a solution really is.

Okay. Next paragraph.
MEMBER CHVOTKIN: Mr. Chairman, you might add that phrase "that unique configuration of products and services to meet a unique need" instead of simply "the combined unique configuration of products and services."

CHAIRMAN BRANCH: Just to avoid using "unique" twice, then I would suggest we change that second "unique" to "specific."

MEMBER SONDERMAN: Okay.

1

2

4 products and services to meet a specific
5 need."
6 MEMBER DRABKIN: -- and then would
7 you put "commercial" after the word "of"?
8 Right. And then put the word "commercial"
9 after the word "of."

11 Yes.
MEMBER DRABKIN: "Configuration of

MEMBER SONDERMAN: "Of commercial

MEMBER SONDERMAN: Right there.

MEMBER DRABKIN: I think you need to add the word "a" between "meet" and "specific."

CHAIRMAN BRANCH: Yes. Okay. Next paragraph.

MEMBER SONDERMAN: Five lines down, right in the middle, do we need the word "trade." "The schedule contractor community and their representatives." Do we need the word "trade representatives"? "The schedule contractor community" you consider yourself

1 part of the schedule contractor community.

3 change "contractor" to "contract." And then
4 you could probably kill the rest of the
5 phrase. So it's "The schedule contract
6 community" which includes GSA, the
7 contractors, the user agencies or brethren
8 from oversight, anybody else who writes a
9 check on April 15th.

CHAIRMAN BRANCH: Period.
MEMBER DRABKIN: Period.
CHAIRMAN BRANCH: Yes, I don't think you need --

MEMBER SONDERMAN: All that other stuff?

CHAIRMAN BRANCH: Yes. I mean if anybody really cares what that phrase means, they have but to look at the appendix and see who gave us testimony, so --

MEMBER DRABKIN: You do realize that if we were in the consulting business right now, we'd be reducing our fee making the report shorter.

CHAIRMAN BRANCH: Well, I would prefer to think of it as an increasing our fee because we would be spending more hours on making the report shorter. At least that's how I used to bill.

MEMBER SONDERMAN: We're creating value by refining our terminology.

MEMBER CHVOTKIN: That sentence where "The Panel determined at the start of its deliberations that our primary focus" or "that its primary focus would be."

CHAIRMAN BRANCH: "That the primary focus," yes.

MEMBER SONDERMAN: "That its primary focus."

CHAIRMAN BRANCH: Well, no. But then you got two its very close together. So "We determined at the start of our

1 deliberations that." No, you're fine.

MEMBER FRYE: Now wait. Should end users be hyphen?

CHAIRMAN BRANCH: No.
MEMBER FRYE: Above that line right down -- right there?

MEMBER SONDERMAN: Customer end user agencies? I don't know.

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: Yes?
CHAIRMAN BRANCH: That should be type two zero one three and then hit ALT X. I mean if you're going to do this right, it should be an end dash, it should not be a hyphen.

CHAIRMAN BRANCH: And for the record, I'm a classically trained accountant.

MEMBER SONDERMAN: It's okay.
MEMBER NELSON: I ran the public accountant --

CHAIRMAN BRANCH: So did I.
MEMBER SONDERMAN: So do we need

1 the word "ultimate"?

CHAIRMAN BRANCH: No.
MEMBER SONDERMAN: On "the ability
of Federal agency customers"?
CHAIRMAN BRANCH: Okay. Good.
MEMBER SONDERMAN: And is there a reason to have "best value" in quotations? Haven't we talked about best value elsewhere and best value is the basis of award and it's in the FAR and --

CHAIRMAN BRANCH: Yes. Take out "agency." "Best value for the user."

MEMBER SONDERMAN: "Best value for the user."

CHAIRMAN BRANCH: Well, period.
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: I think you could put a period --

MEMBER SONDERMAN: "Best value."
CHAIRMAN BRANCH: Period.
MEMBER SONDERMAN: "Represent best value" period.

1

CHAIRMAN BRANCH: Yes. Since we
have talked about it and there's an understood definition of what that means.

MEMBER SONDERMAN: And is "as a result" actually that doesn't seem to apply. CHAIRMAN BRANCH: No.

MEMBER SONDERMAN: I think the
next sentence should "The panel also
reviewed."
CHAIRMAN BRANCH: Right. Okay. Yes, that should be capitalized.

MEMBER JONES: Up top where you have the squiggly green line under the "the," there should be an "and" before that.

CHAIRMAN BRANCH: Yes. Good.
Good cut.
MEMBER NELSON: Can I just ask what does currency mean?

MEMBER SONDERMAN: It is up to date as opposed to whether it's a dollar or a pound or a Kuna.

CHAIRMAN BRANCH: No, no. I think

1 that was in the context of our recommendation
2 that GSA work with the agencies and the
3 contractors to make sure that the schedules
4 actually represented what the marketplace
5 desired at this point in time.
6 MEMBER DRABKIN: Can we move to
7 the next paragraph?

8
9

CHAIRMAN BRANCH: Okay. Other
issues, other findings?
MEMBER NELSON: There needs to be a comma after "methodology" in line 5. Going up to line 4 just for consistency, say "Future needs of its authorized ordering activity," or "its customers."

CHAIRMAN BRANCH: Just customers.
MEMBER NELSON: Just leave
"customers."
CHAIRMAN BRANCH: Yes. Just take out "customers."

MEMBER SONDERMAN: Pat, have you
saved recently?
CHAIRMAN BRANCH: And I would

1 change "providers" to "contractors" so we're 2 just consistent with that.

4 phraseology in the next to the last line here.
5 You know, we spent a lot of energy trying to
6 reconcile that to the goals of the systems.
7 I mean, we went around lowest overall cost to
8 the Government, most favored customer pricing,
9 basis of award customer. I'm not sure we want to introduce this thought here because I think at the end of the day we really agreed that:
(a) As a practical matter you awarded contracts based on a tracking customer which was not necessarily the most favored pricing; and secondly the goal was really the lowest overall cost to the Government.

So I would change that to say
"Perceived usefulness of the existing process
for achieving the objectives of the MAS program at the contract level."

MEMBER SONDERMAN: And, Pat, two
lines above your cursor where your cursor

1 currently is, take out the word "ultimately."
2 Because we said ultimately a lot. 4 "ordering agency" there? Do you want to say

5 "ordering activity"?
6
7 we have agency, $I$ think it should be replaced
8 with "activity."

Judith, are you comfortable with

MEMBER JONES: Just anyplace where

MEMBER CHVOTKIN: And continuing on, I don't think the word "perceived" adds any value here. I think we focused on the "usefulness of existing processes." Delete the word "perceived."

MEMBER SONDERMAN: So, Elliott, are you comfortable with having "achieving" twice in the same sentence?

MEMBER NELSON: It's a long sentence.

CHAIRMAN BRANCH: I can live with the parallelism. Although now that you bring my attention to it, I think we could probably make that last "MAS" go away. I don't know

1 that we need to say "MAS program at the MAS
2 contract." I mean, we already understand that
3 all contracts are MAS contracts and what
4 ordering activities do is issue orders.

21 questions." thought.

MEMBER SONDERMAN: So you want to say "for achieving the MAS programs objectives at the contract level"?

CHAIRMAN BRANCH: Yes. I think that's sufficient without changing the

MEMBER SONDERMAN: "Achieving the MAS program objectives" so you don't have to have so many "of the."

CHAIRMAN BRANCH: Okay. So let's move "MAS program" back in front of "objectives" and get rid of this prepositional phrase here. And then that can come out.

MEMBER CHVOTKIN: And I would open the last sentence by saying "to guide its deliberations the Panel posed the following

CHAIRMAN BRANCH: Yes. I think

1 that's good. "To guidance its deliberations" comma. Yes. Yes.

MEMBER SONDERMAN: I thought we had four questions.

MEMBER NELSON: We had five.
MEMBER SONDERMAN: We ended up
with five? Okay.
CHAIRMAN BRANCH: We had five and
it was because I guess there was an implicit question in my four and Jackie wanted to make that explicit, which was the first questions.

MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: Where does competition take place?

MEMBER SONDERMAN: Well so we added that in the writing of the report?

CHAIRMAN BRANCH: Actually, we added that back in our deliberations.

MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: Because I had started with the -- I guess two through five and we had some discussion about whether we

1 actually got competition --

21 after "determined." formation process. transcripts. you. not "than." there.

MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: -- at the contract level due to the nature of the

MEMBER NELSON: It's in the

MEMBER SONDERMAN: Yes. I trust

The last bullet seems to need to an article. "If a fair and reasonable price determination at the MAS contract level is not beneficial." And the final clause is "then"

CHAIRMAN BRANCH: Well, two things. We need a comma about "beneficial."

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: And a comma

MEMBER SONDERMAN: So not a comma

CHAIRMAN BRANCH: Okay. Yes, not

1 a comma there.

6 move on. paragraph?

MEMBER SONDERMAN: Right.
Are we ready to go on to the next

CHAIRMAN BRANCH: Okay. Let's

MEMBER NELSON: I have a comment.
This statement, the very bold statement "services are more difficult to define than products at the schedule level." I think it's too general of a statement. I think our sense as far as findings was that you can't define what fair and reasonable pricing for services was difficult, more difficult to define. But I mean you can define the service, that's not the difficulty. You can define where the labor category is. You can define a firm fixed price service. It's you're not defining a statement of work.

CHAIRMAN BRANCH: Right.
MEMBER NELSON: And you can't define a fair and reasonable price or a best

1 value; that was where we found the difficulty.
2 So I think --

4 "at the schedule contract level determining
5 fair and reasonable prices for pricing for
6 services is more difficult than for products"?

9 are more difficult to define than products at
10 the task order level" because that's really
11 the case. I mean, we can define, we know at
12 the schedule contract level what a labor

21 this, I talk myself out of it.
CHAIRMAN BRANCH: Let me offer an alternate thought to that. To say "Services category is, at least in the context of what an offeror bids. We know exactly how much he bids. And if you look at the rest of that paragraph, it talks to the unknowns around the use and performance level of any particular service requirement. So where it really gets difficult is defining pricing. I guess pricing -- well -- as I talk myself through

MEMBER NELSON: Right. I mean

1 quite frankly it's the same if you look at
2 seaport or someplace else. You're going to
3 define a labor category, you're going to
4 define a price. But that doesn't mean that
5 it's going to be a best value price when you
6 put together the statement of work.

21 products." contracts. than--"

CHAIRMAN BRANCH: Which is why we never define labor categories in seaport

MEMBER NELSON: Well, understood. But the price itself is, you know -- so back to Debra's original --

MEMBER SONDERMAN: "At the schedule contract level --"

CHAIRMAN BRANCH: "It is more difficult to determine price reasonableness--"

MEMBER SONDERMAN: "For services

CHAIRMAN BRANCH: "For services."
MEMBER SONDERMAN: "-- for

CHAIRMAN BRANCH: And then take

1 out that first, so that paragraph starts out--

MEMBER SONDERMAN: "Determine fair and reasonable prices" or "price reasonableness." What do you want to say, "fair and reasonable prices"?

MEMBER NELSON: Since we've been using fair and reasonable, let's stick with it.

CHAIRMAN BRANCH: Okay. Right.
Right. So that first sentences comes out, right?

Pat, I think you've got an extra space there. Opps. And you need to get rid of that bullet. Okay.

MEMBER NELSON: And I think it's "for products" -- "prices and products."

CHAIRMAN BRANCH: "For products" or "for services than it is in products."

MEMBER SONDERMAN: "Than for products."

CHAIRMAN BRANCH: "And for products," yes.

1

2

3 equated. It either equates or it doesn't. I
4 mean --

6 struggling with that sentence in its entirety.
7 I think we need to start off in saying again,
8 you know "In schedule contracts services are
9 defined in terms of labor categories."
10 Because it's not in most cases. It's in
11 schedule contracts.

12

MEMBER SONDERMAN: F-O-R.
So do we need to adequately

5

MEMBER SONDERMAN: So start "No consistent methodology is established that equates to the commercial marketplace."

CHAIRMAN BRANCH: What is that? I don't know what that means.

7 was going to ask is can we not -- if that's
8 what we're trying to say at this point that
9 they're not predefined by the Government as 10 opposed to in other contracts or in contracts

11 where they're not defined at all, sir, then
MEMBER SONDERMAN: Well, is this where trying to get into the notion of does your systems analyst one equal my systems analyst one, is that what we're trying to

MEMBER NELSON: Yes, that's what I can we not just say "as individually defined individually by the contractor" and make it very simple and sweet?

CHAIRMAN BRANCH: Well, I guess my question is what are we really trying to say there because in the commercial marketplace the reality of it is there is no rate card that allows companies buying services to compare apples to apples either. So what's the point of that phrase?

I'm struggling with what we're

1 really trying to say with that phrase.

MEMBER CHVOTKIN: I think, Mr.
Chairman, if you look to the next sentence it says "it's difficult to establish due to the preponderance." We could probably take out "the no consistent methodology" and just go right to that very next sentence --

MEMBER SONDERMAN: Just the point.
MEMBER CHVOTKIN: -- which is the point of the lead in.

CHAIRMAN BRANCH: I vote we kill it.

MEMBER SONDERMAN: Second.
CHAIRMAN BRANCH: So let's just take that out.

MEMBER NELSON: Well in the second sentence though, in schedule contracts services -- they are priced in terms of labor categories.

MEMBER SONDERMAN: That's good.
CHAIRMAN BRANCH: Okay. That's
fine.

1

2

3 "price."
4
5 difficult?

6

7
8
9 modifier out.

21 that conclusion without referring to an
22 authority and essentially we've been told in

1 the regulation to describe things in terms of 2 performance based acquisition. So I would 3 recommend we change that to "In accordance 4 with FAR Part 37," you know.

21 contract document itself here.

1 does that sentence. I mean, if you read the
2 sentence it talks about ordering activities.
3 So what they should be doing with schedule
4 contracts. So I would suggest that we either 5 want to cite some authority for that in terms

6 of policy, or you could probably just kill the
7 sentence. Although I think the point of --
8 yes, I think you could probably just kill the
9 sentence.

11 recommend. Kill this sentence, in most cases.
12 Okay. Then I would take this sentence and 13 move it to here. So the way that would read:

14 "The key elements are A, B and C and in such 15 cases the value of the Price Reduction Clause 16 is less relevant." Okay.

18 that the sentence, the final sentence, is that 19 finding, so to speak, is addressed as David 20 drafted the recommendation in both the-- I'm 21 not sure that we even need that final sentence 22 because --

21 hasn't arrived, could we take a short break.
CHAIRMAN BRANCH: So then just
kill everything from "in most cases."
MEMBER SONDERMAN: And there's no reason to have the sentence ahead of that either. Because we've already said that services comprise the majority of purchases in the MAS schedule in our facts.

CHAIRMAN BRANCH: Right. So just kill it from sentences on down.

MEMBER SONDERMAN: Let's ditch the whole paragraph.

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: I'm sorry. He's right. We need to eat.

MEMBER NELSON: From here?
CHAIRMAN BRANCH: Yes. From services. In the words of Ken Oscar who was a leader in our community at one point, "Too many words, take them out."

MEMBER DRABKIN: Even though lunch

CHAIRMAN BRANCH: Yes. Why don't

1 we take five.

3 until 12:39 p.m.)

4

5 paragraph that we've been struggling with, the
6 third sentence, the one that starts "It may be
7 difficult to establish a fair and reasonable 8 price at the contract level," starts out

9 talking about the contract level. But then it 10 ends with talking about a particular service

11 requirement which applies to an order that 12 would be placed against a contract. So it
(Whereupon, at 12:15 p.m. a recess

MEMBER SONDERMAN: Yes. That seems like there are two different thoughts. We either need to -- I don't know. That whole business about the preponderance of unknowns around the use of performance levels of any particular service requirement --

MEMBER NELSON: If I could offer, perhaps we say "It may be difficult to establish a fair and reasonable level price at the contract level given that statements of work are established at the task order level."

1

2 period?

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: I would say
that, but I would leave that last sentence.
MEMBER NELSON: Yes.
CHAIRMAN BRANCH: You know, I
would say "the key elements in pricing
services at the task order level are."
MEMBER SONDERMAN: There you go.
MEMBER DRABKIN: So where do you want to make the change?

CHAIRMAN BRANCH: Okay. So you just want to take that --

MEMBER SONDERMAN: Right. "It may be difficult to establish a fair and reasonable price at the contract level."

CHAIRMAN BRANCH: Okay. Just

MEMBER SONDERMAN: Well, we could say "because statements of work are written"

CHAIRMAN BRANCH: "At the task

1 order level."

7 level."
8 preference? want? yes.

MEMBER SONDERMAN: "At written at
the task order level?
CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: Or we could say
"services are specified at the task order

CHAIRMAN BRANCH: Do you have a

MEMBER SONDERMAN: No. I'm just offering alternatives.

CHAIRMAN BRANCH: Is that what you

MEMBER SONDERMAN: And then take out "due to the preponderance of unknown" everything to the period.

CHAIRMAN BRANCH: Right. So after "level," put a period.

MEMBER SONDERMAN: Put a period,

CHAIRMAN BRANCH: And then that becomes the key element --

MEMBER SONDERMAN: Leave that "in
pricing services --"
CHAIRMAN BRANCH: --"in pricing services at the task order level."

MEMBER SONDERMAN: -- "at the task order."

MEMBER DRABKIN: Is that it?
MEMBER SONDERMAN: Oh, David.
CHAIRMAN BRANCH: I'm good.
MEMBER SONDERMAN: Does that cover everything?

CHAIRMAN BRANCH: Any other comments on that paragraph?

MEMBER DRABKIN: Next paragraph.
MEMBER CHVOTKIN: I've got a couple of suggestions here.

MEMBER NELSON: Isn't "majority" singular?

MEMBER SONDERMAN: I think so.
CHAIRMAN BRANCH: Yes. It's a collective noun. So you could phrase that to say "the majority of the Panel expressed the

1 belief," not "their belief."

MEMBER SONDERMAN: Do we need to
say "members"? If it's their belief, it's members.

MEMBER DRABKIN: Well, rather than talking about belief --

MEMBER SONDERMAN: Their view. "The majority of the Panel observed."

MEMBER CHVOTKIN: I was going to say "recognized."

MEMBER SONDERMAN: "Recognized that meaningful competition."

MEMBER CHVOTKIN: "That meaningful--"

MEMBER SONDERMAN: And take "belief" out of it.

MEMBER CHVOTKIN: In the next sentence it's not what GSA states, but "while the law provides that competition requirements have been met at the schedule level?

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Great. And I

1 think you'd take out the rest of that clause.

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: From "because"
to the comma.
MEMBER SONDERMAN: Yes.
MEMBER CHVOTKIN: Yes.
CHAIRMAN BRANCH: Because the law doesn't give a reason, it just says.

MEMBER CHVOTKIN: Correct. I would actually go down to the phrase "there are no." Because we talked about specific quantities or performance outcomes for the schedule items, and there is no head-to-head competition. That's what's a true statement at the contract level.

CHAIRMAN BRANCH: So to take out--
MEMBER CHVOTKIN: Take out "It is without the benefit of any specific requirements."

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: Down in lower
case "there."

CHAIRMAN BRANCH: And then that
becomes lower case?
MEMBER CHVOTKIN: Yes, sir.
MEMBER DRABKIN: Does it read what you want it to read now?

MEMBER SONDERMAN: "Well the law
provides the competition requirements and at the schedule contract level --"

CHAIRMAN BRANCH: Comma.
MEMBER SONDERMAN: Comma. Right where you are, David, put the comma after "level."

MEMBER CHVOTKIN: In the sentence
"The ordering agencies" an extra space.
CHAIRMAN BRANCH: Actually, to be consistent --

MEMBER CHVOTKIN: "Ordering activities."

CHAIRMAN BRANCH: -- those two agencies should be "ordering activities," both the line above that as well.

MEMBER SONDERMAN: It would be

1 less arcane to have that sentence say "GSA
2 does not disclose the basis of award to the
3 ordering activity."

4

MEMBER CHVOTKIN: And I would put a comma after the phrase "basis of award."

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: "To the order of an activity" comma -- sorry, David. Instead of the period, put a comma. Then I think what I'm trying to do is, I think the ordering agencies do know the extent of competition at the schedule contract level because -=-

MEMBER NELSON: No, they don't.
CHAIRMAN BRANCH: No, they don't.
MEMBER NELSON: We've already
discussed that.
MEMBER CHVOTKIN: No. We've already said up above that there are no specific qualities and there's no head-to-head competition.

CHAIRMAN BRANCH: Right. But I don't even --

5 see.

MEMBER CHVOTKIN: The agencies don't know the basis of award. They do know the extent of competition.

CHAIRMAN BRANCH: Oh, okay. I

MEMBER NELSON: But I think, actually, maybe that is happening at the senior level at they do. But I think our findings, the sense of the findings was that at the contracting officer level, at the journeyman level that's actually not true. That they don't understand the extent of competition or the difference between Part 8, Part 12, Part 15. That there is a lack of understanding in competition and what is happening. And that goes to these findings.

MEMBER CHVOTKIN: I agree. I'm
not trying to -- so I would have gone something like a propose and may need a little work. GSA does not disclose the basis of award to the awarding activity, but the Panel recommended or the Panel found that the

1 agencies or the ordering activities would
2 benefit from. And now what is the
3 substantially benefit from Part -- I don't
4 think it's the extent of competition and the
5 extent that they can rely on it. But I think
6 it's something else.

CHAIRMAN BRANCH: Okay. "Benefit from this information" period. And then to say "This information would provide the ordering activity with an understanding." Sorry. "To what extent." I'd take out all of that to "to what extent." "They can rely on that process to enhance their best value determination."

MEMBER DRABKIN: I'm sorry. I don't understand.

MEMBER CHVOTKIN: Of the extent to which --

MEMBER SONDERMAN: Rather than to the extent, how to best rely.

MEMBER DRABKIN: Okay. Yes.
CHAIRMAN BRANCH: I'm sorry.

21 trying-support? buy --

MEMBER SONDERMAN: "How to best enhance their best value determination."

CHAIRMAN BRANCH: Enhance or

MEMBER SONDERMAN: Support, enhance. Either way because the whole notion is that you want to be able to say if the basis of award was a small buy and I'm doing a large buy, if the basis of award was a large

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: Is that what you wanted to say?

MEMBER NELSON: Yes.
CHAIRMAN BRANCH: Well, I think an understanding of --

MEMBER CHVOTKIN: Maybe it's the information would help ordering activities understand how to -- no.

MEMBER CHVOTKIN: Aren't we

CHAIRMAN BRANCH: Well, that's

1 what we want to understand.

MEMBER SONDERMAN: Aren't we
trying to get to fair and reasonableness so that we can make an appropriate award? That's th goal.

CHAIRMAN BRANCH: I understand the basis of the schedule contracting officer's price reasonableness determination.

MEMBER NELSON: Are we trying to get to how GSA made the determination of fair and reasonable at the base contract level? Is that what we're trying to understand here.

CHAIRMAN BRANCH: Yes. Yes.
MEMBER NELSON: Or are we trying
to understand how that determination is going
to place into procurement at the task order level? Because those are two different -- are we trying to understand the acquisition process or are we trying to understand the procurement process here? One or the other.

CHAIRMAN BRANCH: Well, I think we're -- one follows from the other. Because

1 if I understand that your basis of award
2 assumed a quantity of $X$, sold in units of some
3 fraction of $X$, then $I$ as an ordering activity
4 officer then can say my quantities are
5 significantly larger than that, they're
6 guaranteed. Therefore, I'm going to
7 aggressively pursue discounts, or alternately
8 I'm only buying one of these because I'm in a
9 remote location. And because I'm only buying
10 one of these, the basis of award is sufficient
11 for me to say that's a fair and reasonable
12 price

19 knowing the basis of award is and that,
20 therefore, is going to allow me to make my
21 determination --
MEMBER NELSON: Wait. But so what I'm saying is that above we've stated how GSA makes its determination a fair and reasonable. At this place we're saying what is the benefit or lack of benefit to he or she making the procurement, which is I would benefit by

CHAIRMAN BRANCH: Right.

1

6 activity in subsequent discussion. It's on
7 the next page.
8
MEMBER NELSON: -- on
reasonableness.
MEMBER SONDERMAN: But we've
covered that in subsequent -- we cover how the ordering agency uses that or the ordering

MEMBER NELSON: Well then maybe we're being prematurely redundant here.

CHAIRMAN BRANCH: I've been prematurely redundant.

MEMBER SONDERMAN: Prematurely redundant.

MEMBER NELSON: Well, to say -- I mean I guess what I'm saying is is I don't know why we're this in here at this point then.

CHAIRMAN BRANCH: No. And I think that's fair. And we could probably kill. If you look at the paragraph after the dissenting opinion, and we need to come back and resolve that. But it appears to me we're saying the

1 same thing in that paragraph.

6 footnote. I mean, that would be my
7 suggestion. Because $I$ believe if you look at 8 the bottom of page -- well, wait a minute.

9 No. No. No, don't do that yet. No.
MEMBER DRABKIN: So what do you want to do with the sentence?

CHAIRMAN BRANCH: So we would kill
-- I think we could kill everything after the

MEMBER CHVOTKIN: Kill everything
after the phrase "benefit from this information,"

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: So where do you want to kill it from?

CHAIRMAN BRANCH: I guess "benefit
from this information."
MEMBER CHVOTKIN: Recommend deleting the last sentence in its entirety.

MEMBER DRABKIN: That's it?
MEMBER CHVOTKIN: Yes.
CHAIRMAN BRANCH: Okay. Has

1 everybody seen Larry's letter? You know, I
2 think he raises a very good point here. And
3 I would suggest that -- well, a couple of
4 things that kind of troubled me about where we 5 put this.

6 One, we kind of put it smack in
7 the middle.

8
9

11 dissenter needs to go on record and say I

21 period. And I would reserve an appendix for
And two, as it is a dissenting opinion, I think while the dissenter needs to have an opportunity to give voice to that, the believe differently than the Panel.

So I believe it needs to be pulled out and into an appendix. And it should only be included if the dissenter is willing to put their name on it.

I wouldn't pull it out in its
entirely. What I would so is I would leave the first piece of that. I would say "The panel had a significant dissenting opinion," it. And say "See appendix whatever." And I'd

1 lave it at and pull the rest of it out.

Are we okay with that?
MEMBER CHVOTKIN: I would have your stand alone sentence as with the last sentence. I mean "however, the Panel had a significant dissenting opinion on this point."

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: And let it go at the last sentence of the paragraph so it fits consistently not as a bullet, David.

CHAIRMAN BRANCH: No. Yes. Yes. I agree.

MEMBER CHVOTKIN: Or "There was a significant dissenting opinion on this point." "However, there was a significant dissenting opinion on this point. See Appendix whatever."

CHAIRMAN BRANCH: "However, there was a significant dissenting opinion with respect to this finding."

MEMBER DRABKIN: One second. Give me one second. I'm going to go down and say

1 this.

4 an dissenting opinion in there in an Appendix.
5 And the Panel member who dissents is going to
6 have to sign that, so since the findings only
7 cover the Panel members, it was clear that it
8 had to have been a Panel member that sent it.
9 So I don't know that it's necessary to say "by
10 one of the Panel members" in the report.

21 over?
MEMBER NELSON: What, is it
something technical?
MEMBER DRABKIN: Yes.
MEMBER NELSON: What does GSA pay
for you?
MEMBER DRABKIN: Not to do this.
MEMBER SONDERMAN: Did we delete the whole thing.

MEMBER DRABKIN: No.
MEMBER SONDERMAN: Are we starting

CHAIRMAN BRANCH: You'd better

1 stop him before he kills again.

21 got saved. And we can go on to the next
22
MEMBER SONDERMAN: Reset. So you moved it to the end of the report?

CHAIRMAN BRANCH: I think the consensus was that there's going to be a dissenting opinion and you get to sign it.

MEMBER SONDERMAN: Ah.
CHAIRMAN BRANCH: And say it's your dissent and we'll put it in full in an appendix.

MEMBER CHVOTKIN: Yes.
CHAIRMAN BRANCH: And that's fair. I think that addresses Larry's concern.

MEMBER SONDERMAN: It addresses my concern, too.

CHAIRMAN BRANCH: Well, yes. And mine as well.

MEMBER SONDERMAN: I need to get a swine flu update. I'm sorry.

MEMBER DRABKIN: Somehow, it all paragraph.

6 representatives on the Panel." And I don't
7 think you need the word "itself" at the end 8 either.

MEMBER SONDERMAN: In the last line of that paragraph, the word "even" it doesn't seem necessary. If you want to limit that to the non-GSA agency representatives, you could say "some of the agency

CHAIRMAN BRANCH: Yes. And I
guess back here at the top, I don't know if we need assigned --

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: That phrase "in some instances" should probably go earlier. "The Panel found that, in some instances, GSA had limited data available for its own use as well as for use of the ordering activities."

CHAIRMAN BRANCH: Well, the other--
MEMBER SONDERMAN: Didn't we find that in all instances, though?

CHAIRMAN BRANCH: It's not clear to me what data we're talking about either.

1 I think we mean ordering data. So we may want 2 to say that.

21 ordering and pricing data, we're not really
MEMBER SONDERMAN: You mean order of pricing data?

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: Specific?
CHAIRMAN BRANCH: Yes. I'm not sure that you know outside of what we put into FPS there's any ordering data.

MEMBER DRABKIN: Does this get it?
MEMBER SONDERMAN: I think so.
CHAIRMAN BRANCH: Yes. Yes.
MEMBER SONDERMAN: And that last
word in that sentence, yes, you got it. It needs to be "activity."

MEMBER DRABKIN: Yes.
MEMBER CHVOTKIN: But you don't
need the "found" after "GSA." "The Panel
found that in some instances GSA had limited."
MEMBER JONES: Well, when we say trying to collect pricing data from a

1 technical standpoint. Why don't we just say
2 ordering data?

MEMBER CHVOTKIN: We're trying to collect pricing information about orders.

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: Pricing
information about orders.
MEMBER DRABKIN: Okay. Because I thought we were talking about more discreet data in terms of what we bought and what it was priced at when we bought it.

MEMBER SONDERMAN: So we're talking about essentially line item data, right, at that level of granularity --

MEMBER DRABKIN: Right.
MEMBER SONDERMAN: Which things
you bought and what we paid for them.
CHAIRMAN BRANCH: What did you
buy--
MEMBER DRABKIN: As opposed to what code you bought in and --

MEMBER SONDERMAN: Right.

MEMBER DRABKIN: -- what your unit price was. So how do we reflect that here?

CHAIRMAN BRANCH: I think you
could just say ordering data.
MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: Because that's a fairly inclusive term. No. That's the SIN, the price, the quantity.

MEMBER DRABKIN: Do we have agreement?

MEMBER SONDERMAN: I would change "as well as" to "or." "GSA had limited if any ordering data available for its own use or for the use of the ordering activities."

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: You could take out "the" in front of "ordering activities."

CHAIRMAN BRANCH: And I think --
MEMBER SONDERMAN: So do we -this lack of useful data is preventing GSA from achieving the core objective? What is "the key objective" of the program. Which

1 core objective are we referring to?

6 reference to the website. I mean, it's not
7 the URL, but it essentially is the reference 8 for that.

21 it's something else other than preventing GSA
CHAIRMAN BRANCH: That refers us back to footnote 1.

MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: Which is the

MEMBER DRABKIN: No. Footnote 1, I'm sorry, is FSS Procurement Information Bulletin 04-2.

CHAIRMAN BRANCH: Right.
MEMBER NELSON: Its the FAR.
MEMBER CHVOTKIN: Well, regardless of the reference, $I$ don't think the data's not been GSA termed, doing as good. So it hasn't had that data for the last 35 years and it seems to continue to go forward. So we probably need a different way of characterizing what the lack of data. Maybe from achieving its core objective. Minimizing

1 GSA's ability to --

3 perhaps phrase that positively, I guess.
4 Well, no. What we're really saying is if we
5 had that data, GSA could do a better job in
6 achieving the objective or the --

8 had the data, GSA and the ordering activities
9 could make better use of the schedules of the 10 program.

22 hope you are --

2 there were really three part to this
3 transaction, all of whom have a vested
4 interested in an effective schedules program.
5 And so maybe we ought to address that. If
6 this data were available, the schedules
7 program could be more effective to all --

8

9

11 And we define all parties.

13 make this -- I would make the -- the
14 supposition that it's GSA's mission to put in 21 about this. What good is having a vehicle if

CHAIRMAN BRANCH: For all.
MEMBER CHVOTKIN: -- for all --
CHAIRMAN BRANCH: For all parties.

MEMBER NELSON: Because I would place contract vehicles that the ordering activities can use to procure the goods and services that they need to meet their mission. Correct? So --

MEMBER SONDERMAN: No. I
disagree. And I think we've already talked I can't rely on it to get goods or services at

1 a fair and reasonable price? It's not just to
2 put stuff in place, it's to have ones that we
3 can rely on in small orders as well as big --
4 or small quantities as well as bigger
5 quantities. That's good. Where management
6 tells me or have come to tell me about how
7 important --
8
9 responsibility --

11 how much value the schedules program brings my 12 agency.

MEMBER DRABKIN: In GSA we have to take responsibility for the effectiveness and value of the program, even if we may not be the principal users of it. We are the owners and providers of it. And so I think the thought you're trying to express is the right one. See if this captures that thought. And maybe we can just stop at "parties."

MEMBER JONES: Well, I think if the data was available, it could enhance GSA's

1 negotiation position which is the objectives
2 of the program, if you will.
MEMBER DRABKIN: I think we talked
4 about this at a number of levels. We talked
5 about the GSA contracting officer being able
6 to more frequently update the pricing in the
7 schedules program when we talked about the
8 ordering contracting officer being able to get
9 better prices each and every time they placed 10 an order.

So it is --
MEMBER SONDERMAN: It is multidimensional.

MEMBER DRABKIN
multidimensional. Now we could say those things here if that's what you think we should do. Or, we could just say "more effective for all parties." Although, I guess perhaps the contractors might not think its as effective for them.

MEMBER CHVOTKIN: No. I think the contractor community would love to see the

1 transaction data both for competitive analysis
2 -- as well as for their own sales as well as
3 competitive analysis. I could tell you that
4 many have no idea where a lot of their
5 schedules program sales are being made.

6
7 then "the use of all parties" captures it all.
MEMBER DRABKIN: Well then I think

MEMBER CHVOTKIN: And I concur.
That I would just put a comma after the word "available." "If data were available, the schedules program would be more effective."

MEMBER SONDERMAN: You used "were" instead of "was."

MEMBER DRABKIN: You keep on using "were" instead of "was." Data in this case being plural.

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: Maybe "if" --
MEMBER NELSON: Actually, David, grammatically data is always singular.

MEMBER DRABKIN: I was correct then.

MEMBER SONDERMAN: Datum is the singular of data.

MEMBER NELSON: No. No.
CHAIRMAN BRANCH: Data is a collective noun, kind of like sheep.

MEMBER NELSON: And it's singular.
MEMBER DRABKIN: May I suggest that rather than spending our valuable time, we will have an editor look at this who actually, you know, has a degree in English maybe. That would help. Actually, a doobie in a foreign language would probably be better because they would speak English more correctly.

MEMBER NELSON: More better?
MEMBER DRABKIN: No. I said more correctly.

Okay. "If the data were available, the schedules program would be more effective for all parties." Okay.

Do we need the next sentence given that sentence?

CHAIRMAN BRANCH: I think not. I would kill the rest of the paragraph, frankly. I think it's thoughts that we certainly discussed. And if someone asked any one of us to elaborate on why we believe that data would make the program more effective, we would probably cite some of those reasons. But I'm not sure just a laundry list of reasons helps the report. So I would recommend we eliminate the rest of the paragraph.

MEMBER DRABKIN: Hearing no objection?

MEMBER SONDERMAN: I would
recommend that we consider adding "an
transparent" after "more effective." I've always been for transparency.

CHAIRMAN BRANCH: Without
objection. I have no objection to that.
MEMBER DRABKIN: I mean, since we're throwing in buzz words, how about "more competitive transparent and effective."

MEMBER SONDERMAN: Oh, excellent.

CHAIRMAN BRANCH: Current, accurate, complete, relevant, responsive. You know, and I'm glad to see after a year that we can still laugh about this. But I would admonish us all that we not write down anything we individually aren't willing to explain to a reader. So the more of those you put in, you need to reflect on what your explanation to the lay reader would be.

MEMBER DRABKIN: You know, but we talked about it. We were talking about it in terms of getting competitive pricing because we would see the pricing. Transparency because right now we said that both the contracting officer at the schedule level and the ordering level didn't know what the pricing was. And effective in the sense that we would be getting better value when the transaction was done whether it was at the schedule level or at the ordering level.

So I think these three words are explainable and coincidentally, they seem to

1 be consistent with the President's March 4th 2 memo.

5 for those three reasons. They meet my tests.
6 So we'll be able to talk somebody through
7 them.

21 next paragraph we're saying that actually
22
CHAIRMAN BRANCH: No. And I will accept I think a rather elegant set of reasons

MEMBER CHVOTKIN: I look forward to seeing that explanation in the executive summary.

CHAIRMAN BRANCH: Okay. All
right. Fair enough.
MEMBER NELSON: Mr. Chairman.
CHAIRMAN BRANCH: Fair enough.
MEMBER CHVOTKIN: Might I also suggest with the next two sentences, we need to integrate them into the preceding paragraph.

CHAIRMAN BRANCH: I agree.
MEMBER CHVOTKIN: So now in the there is some information about orders

1 available through Advantage, but agencies
2 don't use it because --

5 utility. We need to find a place to address
6 that.

9 "ordering activities" and that whole paragraph

21 Panel found that GSA had limited ordering data
22 available for its own use or for the use of

1 ordering activities" then insert that
2 paragraph.

7 "to gather purchasing data," that phrase needs
8 to moved after "capability." "While GSA may
9 have the capability to gather purchasing data
MEMBER SONDERMAN: Can I say
something here?
CHAIRMAN BRANCH: Oh, I'm sorry.
MEMBER DRABKIN: So, David, one for orders placed through its GSA Advantage tool." After "capability." See?

MEMBER DRABKIN: Yes. Yes.
MEMBER CHVOTKIN: And to pick up
on Debra's point, either GSA has the capability or they don't. So I don't think we need the phrase "may have."

MEMBER SONDERMAN: I think they mean they do not do it.

MEMBER CHVOTKIN: Well, GSA has the capability. GSA has the capability it does not take advantage of it or does not utilize it, and many agencies don't use the

1 tool because of its limited utility.

5 come from that statement that many agencies
6 don't use it?

8 from the fact that while I may be able to look
9 at data for my organization, I can't look
10 across the Government and see what's going on
11 with that vendor or in that particular
12 schedule with respect to --

18 aren't using it and members of the Panel
19 themselves expressed that one of the reasons
20 they thought it was, is because of the lack of
21 information they can get in GSA Advantage. So
22 I think there's two things.

1

2 that a lot of customers use it for market
3 research.
4

6
MEMBER JONES: Well, I do know

5 to place the orders.
4

MEMBER JONES: Okay. But we're making a very broad statement by saying many agencies don't use it.

MEMBER NELSON: Many agencies, I mean we know statistically agencies don't use it. And since services represent close to 70 percent and most of those services are with the statement of work, they're not using it for that purpose. And currently GSA Advantage is not searchable by labor category, which is one of the updates that the CIO is -- on the priority list for the CIO.

So we know statistically that this is a correct statement. For market research, yes.

MEMBER JONES: But what we're
trying to say --

MEMBER NELSON: And we have that statistically, we know that's true. But not for doing their actual procurement.

MEMBER JONES: I understand. But what we're trying to say here is that GSA could enhance Advantage to become a tool for gathering that information. Is that not what we're trying to say?

CHAIRMAN BRANCH: I don't think that's what we're trying to say. Again, this was an as-is finding.

MEMBER NELSON: Right.
CHAIRMAN BRANCH: And I think the finding was that there is not a sufficiently robust tool set for either use by ordering activities or GSA to do any kind of market analysis. Now what is going on in terms of pricing and volume and activity amongst schedule holder. So it's a limited utility.

MEMBER DRABKIN: And I think we saw that in demonstrative evidence by the usage and in anecdotal evidence by members of

1 the Panel who related their agency's
2 experience in using GSA Advantage.
MEMBER JONES: Okay. Well I guess
4 my question is then why are we mention
5 Advantage? Are we mentioning it because we're
6 saying that it has the capability to do this,
7 but no one uses? And at the same token we're
8 saying but if it were available, you know this
9 is what it would do for the agencies if the
10 data were available. So, or does it matter
11 whether it's through Advantage or any other 12 tool or are we recommending Advantage as the 13 tool? Why are we mentioning it?

CHAIRMAN BRANCH: No. I think there are two thoughts here, and they are this:

That whatever data you really have in an aggregate you have from an Advantage.

That data is limited because people don't use the tool for transactions. And even if they did use the tool for the transactions, the capability to do the kind of data mining that

1 you would want to do to see pricing trends and
2 trends with respect to volume against SINs and
3 other sorts of things that would help you
4 shape better business arrangement don't exist
5 within Advantage today.

6

7 Jackie's point. There are two thoughts here,
8 and I think they're disjointed.
If you were to put a period where the cursor is now blinking, it would gather the first point that GSA has the capability to gather purchase data, but we don't.

The second point dealing with agencies not using the tool is not necessarily because it doesn't gather data, it's because--

MEMBER SONDERMAN: It's other -could be other issues, yes.

CHAIRMAN BRANCH: It's an even if argument. And we have some ability to do this using GSA Advantage. But even if we used that capability, we wouldn't get much data because agencies don't use Advantage very much.

MEMBER DRABKIN: Right. So if we put a period at the end of the first thought, we've made a statement about the data, do we need the remainder of the sentence to make our point here which appears to be about data?

CHAIRMAN BRANCH: Let me make a recommendation as to what that sentence would be. And it would be: "Moreover, many ordering activities do not use GSA Advantage because of its limited utility. Therefore, the amount of data available for analysis is limited."

MEMBER DRABKIN: I'm sorry, Elliott. I didn't get the last part of that sentence.

CHAIRMAN BRANCH: No, that's it.
You got the whole thing.
So the thought is you've got some
capability to gather data using GSA Advantage, you don't use it. But because we don't use -okay. So this is where we need to fix it. So "Moreover, many ordering activities do not use

1 GSA Advantage, not the tool, because of its
2 limited utility." And if you want to make
3 that clear: "It's its limited utility in the
4 procurement of services." You know, that
5 might help. Because I think for products its
6 pretty okay.

8 have limited capability and because most
9 people don't use it, I actually have limited 10 data. And that being the last sentence to 11 complete that thought.

MEMBER CHVOTKIN: Mr. Chairman, a couple of suggestions if I may?

In the first line I would take out the word "if any."

CHAIRMAN BRANCH: Yes. Absolutely.
MEMBER CHVOTKIN: And the commas.
Then in the second sentence where it says "but it does not utilize it," I don't think that's fully accurate. I think it says " but does not take maximum advantage of it" instead of "doesn't use much."

5 information."

21 order level to conduct market research,
MEMBER SONDERMAN: Well, let's not talk about taking advantage of GSA Advantage.

MEMBER CHVOTKIN: Oh, I'm sorry. "does not make maximum use of the

CHAIRMAN BRANCH: "Doesn't use it to its maximum benefit."

So that's a question I'll ask the GSA folks in the room. Do you use the data that comes out Advantage for any other purpose than to know that there was a transaction against a schedule? And does anybody do any analytics against that data?

MEMBER NELSON: Yes.
MEMBER JONES: Okay. So I'm looking at the recommendation 10 here that says that the Administrator of GSA developed a solution that captures pricing at the order level and makes it available to the contracting officers at both the schedule and determine fair and reasonable pricing at the

1 contract level and competition at the order
2 level. But yet we're saying here that tool
3 should be -- we're implying that GSA Advantage
4 has something to do with that capability as
5 opposed to developing an alternate --
6 CHAIRMAN BRANCH: No. No. All
7 we're saying is this is the only capability
8 you have today.

9
10
11 Advantage is a potential source of data to the 12 extent its used to purchase goods and

14 affect recommendation 10 would have to come up

21 extent that it would reflect the transactions 22 that occur in GSA Advantage.

Does that make sense to you, Jackie?

MEMBER JONES: I guess it doesn't seem to me that that has to be done through Advantage.

MEMBER DRABKIN: No.
MEMBER JONES: I mean, maybe they could come up with a whole different --

MEMBER DRABKIN: Exactly.
MEMBER JONES: -- system.
MEMBER DRABKIN: They could decide. Potentially I could see if they accepted our recommendation, they could say we're going to ditch Advantage, we're going to ditch eBuy. We're going to create a netcentric solution and have all of our customers go through this netcentric -- I mean, they could come up with any combination or solution. We're not dictating one. We're just commenting on one we found that exists.

MEMBER SONDERMAN: How the one that's currently being used is being used or

1 not.

5 I mean I think we should focus on the first
6 line of the sentence. So what we're saying is
7 the Panel found. And I guess the question 8 that I would pose to the Panel would be are

9 any of the things in that paragraph that 10 reflect what we believe we found inaccurate or

11 in some way not convey the sense of our

MEMBER NELSON: Not to mention there's the aspect of vertical pricing trends.

CHAIRMAN BRANCH: Yes. You know, finding as opposed to where the Administrator might take the recommendation?

MEMBER CHVOTKIN: Mr. Chairman, I support the paragraph. I think when we say the procurement of services, I would add "or solutions."

CHAIRMAN BRANCH: Okay. Okay. I think that's a fair comment, Alan.

MEMBER DRABKIN: Where?
MEMBER SONDERMAN: Limited utility in the procurement of services or solutions,

1 a couple of lines down from where you are.

3 it.
4
5 would ask since GSA has two systems that are
6 being used, is it appropriate since we talk
7 about Advantage, to bring in eBuy? Because 8 that is where the majority of, let's say,

9 certainly bids if not for some of our
10 customers actual procurements and buys are 11 happening. And so to not mention it at all 12 is, I think, detrimental. You know, and we 13 have the same thing that we can't capture an 14 adequate amount of data for several reasons 15 also. But not to bring it up, I think, is--

MEMBER DRABKIN: Right here. Got

MEMBER NELSON: At this point I

MEMBER DRABKIN: Unfortunately if we bring it up, we'd have to point out that eBuy captures no pricing data. It is right now in its current iteration, but doesn't capture it --

MEMBER NELSON: It captures it for VA, though?

2 VA, eBuy does?

4 uses Connect.

6 something that they add to it, eBuy itself
7 captures no data.

9 currently, and we can talk about it, we have 10 available a Connect system which VA has taken

11 advantage of to use that GSA can make
12 available. So VA has done that. The system
13 that they use is one that we provided to them
14 and gave them technical support to do which
15 enables -- to talk to their system. So while
16 it doesn't currently capture the data and
17 changes would have to happen, we could go to
18 the same place of GSA Advantage does not
19 collect adequate data or data, but to say that
20 it's not where transactions to take place is
21 to almost ignore the fact that orders and/or
22 transactions don't take place anywhere else. 4 I'm sure if I recall incorrectly, but most of 5 the time we spent talking about GSA systems we 6 spent talking about Advantage. And we really

7 didn't talk about eBuy in depth or what it 8 could do. So I guess I'm reluctant to now

9 bring that into a finding since we didn't

21 report to the Commissioner's office, I think
CHAIRMAN BRANCH: Well, let me come at this from a different angle. As I recall, and you will correct me collectively spend a lot of time on it.

MEMBER FRYE: Correct.
MEMBER DRABKIN: And if it makes you feel any better, I mean GSA Advantage collects this data because a transaction takes place in GSA Advantage for every single agency. The eBuy solution that we've worked for VA is exclusive to VA. The eBuy solution as we present it to everybody else doesn't have that capability.

You know I think when we get the as the Commissioner evaluates the report and

1 sends his recommendations up to the
2 Administrator, I think that would be the place
3 for acquisition management point out that
4 while the Panel didn't -- 6 existing tools available that could be

7 considered.
8
9

11 do with VA.
MEMBER SONDERMAN: There are some

MEMBER DRABKIN: -- cover it, there was a tool not addressed by the Panel, and that tool is the work we've been able to

CHAIRMAN BRANCH: Words that we're putting in a footnote here. I mean, would you just feel comfortable saying hey, you know, there exists this additional system called eBuy, but the Panel did not spend a whole lot of time deliberating on that, while it recognizes it may be a part of any solution pursuant to recommendation time. And that's another way to approach it.

MEMBER CHVOTKIN: We're at page 9 of the report, nobody will have read the

1 footnotes at this point. 6 for Section 863 and not even mention it in the

7 report --
MEMBER NELSON: Whatever. I just
think to ignore eBuy altogether when the Department of Defense is using it for 803 and the commercial customers are going to use it

MEMBER DRABKIN: Well, let's add the footnote as Elliott suggested, but let's keep in mind -- I know what you're trying to say.

MEMBER SONDERMAN: So what are we going to say; eBuy doesn't do anything either, you know?

MEMBER DRABKIN: But eBuy is not a transactional system. It's a posting system except for what you have a special connection for VA. And we'll put a footnote in that says there is something called eBuy, we've worked something for VA. And then when you review the report and send your recommendations up to the Administrator, you may want to point out

1 that eBuy modified could address the solution
2 that the Panel recommends in number 10. But
3 the Panel didn't have any discussion
4 whatsoever about the capability of eBuy to
5 collect data. And we certainly talked a lot
6 about stuff.

21 adds much to our findings. other thing to ask about, and it's the someplace else or -kill it.

Okay. It works for me.
parenthetical.

MEMBER SONDERMAN: I have one placement of the next to last sentence. This was also a finding of the Acquisition Advisory Panel that originally followed a thing about how data was limited. Do we need to move it

CHAIRMAN BRANCH: I think we could

MEMBER SONDERMAN: Take it out?

CHAIRMAN BRANCH: I think it's

MEMBER DRABKIN: I don't think it

MEMBER SONDERMAN: Right. Are we

1 ready to go on to the next paragraph?

CHAIRMAN BRANCH: Hearing no
objection.
MEMBER NELSON: David, could you
scroll down?
In the parentheses you have CSP.
MEMBER DRABKIN: Oh, you mean in the next paragraph?

MEMBER NELSON: Yes.
MEMBER DRABKIN: That's the next paragraph. Are we finished with this paragraph?

MEMBER NELSON: Well, I'm just -since we're there.

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: Are we finished with this paragraph?

CHAIRMAN BRANCH: I guess the only
comment I'd make stylistically if we're going to use block quotes, we don't need the quotation marks.

MEMBER DRABKIN: Okay. Now we're

1 at CSP?

6 made. Any other thoughts? we say that CSP practices form. same quotation marks that Elliott -I mean put it wherever. Section D. really sound stupid. What's an ellipse? little dots.

MEMBER NELSON: Yes. In the
parentheses, would we not just put CSP-1 since

MEMBER DRABKIN: The change is

MEMBER NELSON: I guess you get rid of the same parentheses at -- I mean the

CHAIRMAN BRANCH: And you need an ellipse after the "and" or before the "may,"

MEMBER DRABKIN: I'm sorry?
CHAIRMAN BRANCH: You either need an ellipse after the "and" in the first block quote or before the "may" because they're not contiguous. One is Section B and the other is

MEMBER DRABKIN: Now I'm going to

CHAIRMAN BRANCH: It's the three

2 or three --

7 to do this-into "Mamma Mia!" to

I got it. I got it. Philosophy was my.

MEMBER DRABKIN: Two little dots

MEMBER SONDERMAN: The three little dots, you know, dot, dot, dot. Get

CHAIRMAN BRANCH: Or if you want

MEMBER DRABKIN: Got it. I got it.

CHAIRMAN BRANCH: --by 18th
Edition of Bluebook style, I guess you can use the three little asterisks on a separate line. MEMBER DRABKIN: I got it. I know about the three dots, but $I$ didn't know they were an ellipse. I didn't do well in English.

Any comments about the paragraph beginning "While the Panel heard."

MEMBER SONDERMAN: I think members, the Panel members. I thought we decided earlier that the Panel can't hear.

MEMBER NELSON: But the Panel has

1 done many things all through this.

MEMBER SONDERMAN: Okay. That's
fine. Well, all right. We'll have to have our editor. Just leave it alone.

CHAIRMAN BRANCH: Before you move on, did we really agree on that?

MEMBER SONDERMAN: Well, we heard that. We did hear that.

CHAIRMAN BRANCH: Well, I know we discussed it.

MEMBER SONDERMAN: That the determination was of marginal value.

CHAIRMAN BRANCH: I mean, I know we discussed it. And I guess the issue that I have with the word "heard" without attribution troubles me a bit.

The other thing is that I think that that second thought came from -- well, this is where I recall it came from. So I think I raised the question why bother to have schedule pricing at all for services. And I think the conclusion was because under the

1 Administrator's authority you had to have
2 pricing to create a binding contract at the 3 schedule level.

4
5 heard a different answer from the contracting
6 officers, the GSA contracting officers who
7 spoke to this issue to us I think in our first
8 or second day of meetings. As I recall, I
9 think it was the -- who was it? It was either the product or the services people, one or the other, said they needed it along with the Price Reduction Clause and others said they didn't need it at all. So I'm sure --

CHAIRMAN BRANCH: I think the products guys because there was a second meeting and I think the first CO we heard from was the services $C O$ and she said this is actually pretty useless. I think it was the product folks that said --

MEMBER DRABKIN: Who said they needed it?

CHAIRMAN BRANCH: Right.

21 the next paragraph. contract. take. Other thoughts it on? potentially. should be the first --

```
    it's --
```

    the next paragraph.
    MEMBER DRABKIN: And, of course, there's the requirement of CICA which says you have to consider price in order to have a

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: I agree, I'm not sure this adds much to our report.

CHAIRMAN BRANCH: I'd pull the paragraph. I would kill it. And that's my

MEMBER SONDERMAN: Well, it leads into the discussion that happens next. And that's the only reason to leave it in

MEMBER DRABKIN: In that case, I'm not sure it's a separate part. Maybe it

MEMBER SONDERMAN: Right. I think
MEMBER DRABKIN: -- sentence of

MEMBER NELSON: I think if we

1 could go back up a second, because I can't
2 see. Or back up to the commercial -- yes.

11 No objection.
"GSA relies on its commercial sales practices
form," and then if you come down "if the
perspective contractor is unable to provide what would constitute documented," I think we're fine without that middle paragraph.

CHAIRMAN BRANCH: Yes, I agree.
MEMBER SONDERMAN: Okay.
MEMBER DRABKIN: Any objection?

CHAIRMAN BRANCH: I'd kill it.
MEMBER DRABKIN: It's gone.
MEMBER SONDERMAN: I think are we
saying perspective contractor rather than
vendor. We have "vendor" at least twice in that paragraph.

CHAIRMAN BRANCH: Right.
MEMBER NELSON: Can we just
simplify it if the prospective contractor is unable to provide commercial --

CHAIRMAN BRANCH: Commercial

1 pricing.

7 that again. pricing. price list? plural?

MEMBER NELSON: Commercial
pricing, it may provide other documentation to establish a basis of award.

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: I'm sorry, say

MEMBER SONDERMAN: Commercial

MEMBER DRABKIN: Is it commercial pricing, or commercial prices, or commercial

CHAIRMAN BRANCH: Or is it commercial sales practices?

MEMBER JONES: Commercial sales practices information.

MEMBER SONDERMAN: Is "practices"

CHAIRMAN BRANCH: Yes. It's either practices or information.

MEMBER JONES: That is not really consistent with what's in the solicitations

1 about providing other documentation to
2 establish a basis of award.

4 microphone on. Jackie, turn your microphone 5 on.

6

18 is that the product, the item whether or not
19 it be a service or a product must be
20 commercial in nature and we have guidance that
21 says if their sales are only to the
22
MEMBER JONES: Oh, I'm sorry.
They have to have some commercial sales practices information, period.

MEMBER NELSON: It's actually consistent with what is in our policy. Is that we have policy that gives guidance what to do if their only sales are to the Government.

MEMBER JONES: That still does not negate the fact that they have to submit commercial sales practices information.

MEMBER NELSON: Jackie, the policy Government, how to establish a basis for

1 award. So it could be a contractor that has
2 no commercial sales. And it does happen in
3 cases where the contractor has been schedule
4 for multiple years and has moved from selling
5 to the commercial market to only to the
6 Government market.

8 information there besides who they're selling
9 to and at what price. So my point is they
10 still have to provide commercial practice
11 information whether or not they're selling to 12 a commercial entity or Government because we

MEMBER JONES: There's more use other information off of that disclosure as well.

I guess what we're trying to say
here is if they are unable to provide
commercial pricing information, it may provide
other documentation.
MEMBER DRABKIN: So we're almost
back to where we were?
MEMBER SONDERMAN: Yes, back to
where we were.

7 next paragraph.

9 like to edit that statement. It may not just
10 be the quantity. So if we could say "The
11 Government may not have" where did it go?

21 order is placed." Because it may not just be
MEMBER DRABKIN: Okay. Any other comments about this paragraph?

MEMBER SONDERMAN: The last sentence doesn't need to have "ultimately." I think it should just start "The Government."

MEMBER DRABKIN: Moving on, the

MEMBER NELSON: David, I'd further

MEMBER SONDERMAN: "The Government may --"

MEMBER NELSON: "May not have the best marketprice --"

MEMBER SONDERMAN: "In the schedule contract for the quantity and length of time --"

MEMBER NELSON: "For the requirement stated at the time any actual the quantity in the requirement.

2 trying to say is that the Government may not
3 get the absolute lowest price? I mean, we're
4 trying to explain that the Government may not 5 get --

6 MEMBER SONDERMAN: In the schedule
7 contract.
8
9

11 level, right.
MEMBER DRABKIN: Aren't we really MEMBER DRABKIN: -- on a schedule contract because it's not entitled to.

MEMBER SONDERMAN: At the schedule

MEMBER NELSON: I'm sorry. I misunderstood.

MEMBER DRABKIN: Okay. But I mean the words here I don't think convey that thought, which is we may have a schedule price. That price may be fair and reasonable and it still may not be the lowest possible price you could get because of all the other stuff that goes into determining the price based upon the benchmark, customer and that other stuff.

MEMBER NELSON: Right.
MEMBER DRABKIN: So how do we say
that?
MEMBER NELSON: So to very much
simplify it, the contract price -- a fair and reasonable price at the contract level may not be the overall lowest --

MEMBER DRABKIN: Yes. Well --
MEMBER NELSON: Not be based on the favorable -- most favored customer --

MEMBER SONDERMAN: I mean, why not say --

MEMBER DRABKIN: Well, may not be.
MEMBER SONDERMAN: -- that it may
not be the best marketprice.
CHAIRMAN BRANCH: Well, it may
not--
MEMBER DRABKIN: It may well be the marketprice under those market conditions, but it's not the lowest price. Because the market conditions for the sale are different.

CHAIRMAN BRANCH: But it may not

1 reflect the lowest price at which those items 2 have been sold.

MEMBER DRABKIN: Correct.
MEMBER SONDERMAN: Oh, that's good.

MEMBER NELSON: By the contractor.
CHAIRMAN BRANCH: By the contractor. So that's my recommended change. "It may not reflect the lowest prices at which these items have been sold by the contractor."

MEMBER SONDERMAN: So I think the schedule contract may not reflect the lowest price --

CHAIRMAN BRANCH: "The lowest price at which these items have been sold by the contractor." It may be the best price under the circumstances.

MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: But these may not be the best circumstances and therefore it may not be the absolute best price.

MEMBER DRABKIN: How do we word

1 this? "The schedule contract price may not
2 reflect the lowest price --"

MEMBER SONDERMAN: "But the items or services have been sold by the contractor."

MEMBER DRABKIN: Period.
MEMBER SONDERMAN: And delete the res of that.

MEMBER DRABKIN: Okay. And that's it? Don't we want to also capture however it may be the best value that the Government's entitled to, or it may be the best value under the market conditions, or -- I mean because --

MEMBER SONDERMAN: It may be the best price the Government can obtain for the schedule.

MEMBER NELSON: Under similar terms and conditions.

MEMBER DRABKIN: Again, anticipating the audience that's going to read this --

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: -- they may not

1 understand that the Government is not entitled
2 to the lowest price every time we buy
3 something just because we're the Government.

4

5 certain circumstances here, you know like they
6 may have sold something at a lower price, but
7 that one came off of a market -- off of an
8 assembly line in China.

21 And even here I'm worried that someone is
MEMBER SONDERMAN: Sure.
MEMBER DRABKIN: Or the person who got the lowest price bought a million of them and had them shipped --

CHAIRMAN BRANCH: At the same time.

MEMBER DRABKIN: -- one place all
at one time and we're going to buy a million
of them over three million transactions or
100,000 transactions shipped to a 100,000
different places. There's lots of reasons why the Government doesn't get the lowest price. going to read this and not --

1

5 convey.

21 delivery locations. concept that we're -trying to capture. example? extreme.

MEMBER SONDERMAN: Understand.
MEMBER DRABKIN: -- understand the

MEMBER SONDERMAN: Trying to

MEMBER DRABKIN: -- that we're

MEMBER NELSON: How about we put in "for example" and put in two or three

MEMBER SONDERMAN: That's a very good idea. And we could use the example that David just gave, perhaps, or that might be

CHAIRMAN BRANCH: Well, let me offer alternatives. Okay. So factors that may influence price include single quantity buys, country of origin, unique Government requirements such as EnergyStar --

MEMBER SONDERMAN: Number of

CHAIRMAN BRANCH: And number of

1 delivery locations and just kind of leave it
2 at that. So now you have this kind of broad
3 spectrum of things that might influence the
4 price in the marketplace --

6 throw EnergyStar under the bus.
CHAIRMAN BRANCH: Okay.
thing.
not throwing it under the bus.
MEMBER SONDERMAN: You're just reflecting the reality that it may --

MEMBER NELSON: No. But he's correct. The requirements that the industries have to meet the environmental requirement of the Government for procurement --

CHAIRMAN BRANCH: They're
recycling.
MEMBER SONDERMAN: Right. cost.

MEMBER SONDERMAN: It's a good

CHAIRMAN BRANCH: Well, no, I'm

MEMBER NELSON: -- raise their

2 this? How about I'll add "or other
3 socioeconomic actions.'

4

21 espouse.
MEMBER DRABKIN: Well, how about

CHAIRMAN BRANCH: And I think
that's fine. Because I certainly make no apology for the fact that my tax dollars go to buy energy efficient or recycled things.

MEMBER DRABKIN: Or, that I buy from Skilcraft as opposed to a cheaper solution.

CHAIRMAN BRANCH: Exactly.
MEMBER DRABKIN: Because I am supporting the work --

CHAIRMAN BRANCH: Exactly. So I think socioeconomic factors is good. And I think we're all comfortable with that.

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Because it
reflects the values that --
MEMBER SONDERMAN: That we

CHAIRMAN BRANCH: That we espouse.

MEMBER DRABKIN: It reflects the direction that both the Congress and the President have given us. Okay. Good.

MEMBER NELSON: Factors that may include the Government price, the differential in Government price.

CHAIRMAN BRANCH: No. I would say influence price. Because so -- you know, Walmart is an example. Largest, you know manufacturer in the world. They're driving supply chain by saying hey we want grain, we want sustainable, that's going to influence their price. So it's not just our price. Those are the types of factors that influence a price between a buyer and a seller.

MEMBER DRABKIN: And besides, all we wanted to do is just make sure that we put something in here that at least causes someone to think why isn't the Government getting -I mean, and also keep in mind, you know if we were at war and on a war footing where we turn the whole economy to support a war effort, we

1 would be having a different discussion, like
2 they did in World War II. But we're not there
3 and haven't been there for decades.

4

5 factors, though, that influence price I mean
6 actually can go either way. Rather than
7 saying "single quantity buys," would it be
8 best to say "order volumes"?

MEMBER DRABKIN: Do I need a colon?

MEMBER DRABKIN: All right. Moving on to the next paragraph.

MEMBER SONDERMAN: Save.
MEMBER DRABKIN: Say again.
MEMBER SONDERMAN: Save.
MEMBER DRABKIN: I did. I keep

1 hitting Control S.

21 one has an objection, $I$ would take out
22
MEMBER SONDERMAN: Excellent.
"For is" does it seem --
MEMBER DRABKIN: What's that?
MEMBER SONDERMAN: Someone was
thinking about multiple things while their
fingers were typing. "For is" does not
belong.
MEMBER DRABKIN: That wasn't me.
MEMBER SONDERMAN: I know it wasn't you. Let's not go there.

CHAIRMAN BRANCH: I don't know. what is -- I think price basis is price reasonableness. And I think the "is" belongs in the third line or that was the intention, "is ever independently." So "option is" should be "option is ever."

MEMBER SONDERMAN: Just "is," you don't need "ever."

MEMBER DRABKIN: And I think if no
"Exercising a period of performance

1 extension." It's exercising an option.

21 it's quite torturous. Or "when exercising an option." independently validated."

CHAIRMAN BRANCH: Yes.

MEMBER SONDERMAN: So I think you need a comma after "reasonableness." "The Panel also heard that the information used to determine the price reasonableness, either at time of award or when a subsequent analysis is required at the time of exercising option."

CHAIRMAN BRANCH: Right. "Or when exercising an option," "or at the time of option exercise" either one I think. But we don't need the longer construction.

MEMBER SONDERMAN: "Is not independently validated." "The Panel heard that the information is not independently validated or not validated by a third party."

CHAIRMAN BRANCH: "Is often not

MEMBER SONDERMAN: Right. Yes,

CHAIRMAN BRANCH: Well, I think

1 what they're saying is basically whatever we
2 do to determine price reasonableness either a
3 contract order or an option exercise is rarely
4 validated by an independent source such as the
5 IG. That's the thought.

9 heard that the information used to determine

21 you could have a third party -- why don't we price reasonableness is --"

MEMBER SONDERMAN: "Is rarely independently validated by a third party." Or "rarely validated by a third party."

MEMBER DRABKIN: And get rid of
all that other stuff in the middle?
MEMBER SONDERMAN: "independent" and "third party" are redundant.

CHAIRMAN BRANCH: I agree.
MEMBER DRABKIN: Yes.
CHAIRMAN BRANCH: Well, I guess take out --

2 independent?

4 we just take out "is rarely independently
5 validated."

6

7 not what we heard from the IG. What we heard
8 from the IG is that the data that the
9 contractor submits 70 percent of the time is
10 not good data. But that when the
11 determination is made after the data is then
MEMBER SONDERMAN: That's not

CHAIRMAN BRANCH: No. Why don't

MEMBER NELSON: Actually, that's validated and corrected, then the fair and reasonable determination is okay.

MEMBER DRABKIN: I wish that's
what the IG had actually said. It would have been very helpful. But what the IG said was that they did about 70 preaward surveys a year, and we have 18,000 contracts. That 70 of the time the data that was submitted, the initial data that was submitted that was inaccurate. But never came back and said when we made award, the data upon which the award

1 was ultimately made was accurate. The IG
2 never said that last piece.

5 didn't and I wish they had. too. their ground. off the slides, too. 70 percent of the prices were wrong, which the data they reviewed, and they did 70

MEMBER NELSON: I think they did.
MEMBER DRABKIN: No, actually they

CHAIRMAN BRANCH: No. I remember
David hectoring them miraculously about that.
MEMBER SONDERMAN: Right. I do,

CHAIRMAN BRANCH: And they stood

MEMBER CHVOTKIN: And that's right

MEMBER DRABKIN: Right. Which then resulted in a news story that said that wasn't what the IG said. It said 70 percent of preaward reviews, was inaccurate at the time it was submitted. It never addressed whether it was accurate at the time award was made.

I wish they had said it was

1 accurate by the time they made award, but they
2 did not. But isn't our point here is that
3 based upon that, rarely do we get either a
4 preaward survey or a preaward audit rarely by
5 comparison to the whole program to verify or
6 validate price reasonableness? Isn't that the
7 point we're making here?

8

9

MEMBER NELSON: Yes.
MEMBER JONES: So why not just
call it preaward?
MEMBER SONDERMAN: So about four sentences in there's a -- maybe that's where it says the GSA OIG has cited the lack of adequate price analysis in either pre or postaward reviews by GSA personnel responsible for schedule contract award. Maybe that's what we need to start that paragraph with, is something --

MEMBER DRABKIN: Okay.
MEMBER SONDERMAN: Because this is challenging whether the data is good data, the data on which the analysis is made.

1 2 on the third party validation on price

3 reasonableness exists anywhere in Government. 4 Price reasonableness determination that a

5 contracting officer makes is never 6 independently validated whether you're under

7 the schedules program or not. So that 8 sentence, here again, doesn't resonant as to

9 the schedules or as to anything else.

11 struggled with this review back in February

MEMBER CHVOTKIN: And I'm not sure

I think that's why when we and the March meeting we said let's get the IG quote so we knew that and put in context. And I think we're still -- or at least I'm struggling with what is --

MEMBER SONDERMAN: Was that the

## first --

MEMBER CHVOTKIN: -- that we want to quote him for, and what do we want to quote Andy about and then what do we want of that

MEMBER DRABKIN: Well, I think the

1 first sentence is accurate. Now I've
2 rewritten the next sentence. Does that
3 capture it? I mean, validate is a problem.
4 They never validate anything, but it is
5 confirmed by a third party through either a
6 preaward survey or a preaward audit accurate,
7 or is that assuming facts not in evidence.

8
9 and it may be because we are getting long into
10 this process, but the more I listen to this
11 discussion the more I question the need for 12 this paragraph at all. Because I'm not sure 13 the issue as either raised by the IG or as we 14 understood the reality to be had a material 15 impact on our recommendations. So we're all 16 kind of offended as procurement folks because 17 the IG has once again given us half the truth. 18 But my question becomes is that half truth

19 have any material impact on what we're 20 recommending to the Administrator? And I

21 conclude that it doesn't. And I would just submit we just need to take the paragraph out.

1
2 Elliott. And but for what I know is going
3 around town already, I think I would say let's
4 go ahead and take it out. But since I know
5 that both the GSA IG and the VA IG have been
6 to see their respective Committees on the
7 Hill, have been to our own examiners; all of
8 them disturbed by the recommendation of the
9 Panel to eliminate the Price Reduction Clause 10 and not mentioning, by the way, to any of the 11 parties they've talked to about all the other 12 recommendations we've made which would 13 actually make pricing more accurate and 14 better, I think if you do not acknowledge that 15 the IG both ours and the VA IG came in and 16 made this observation, whether we agree with 17 or not, they made it. And I think if we do

19 report, that we will accused later on of 20 reciting facts that were placed before us 21 because they weren't consistent with our view 22 of the world. I just --

CHAIRMAN BRANCH: And I think your point is well taken, and it's fair. Then let me suggest this: That to the extent we can we need to simply quote the IG. And then instead of trying to fix this paragraph the word should be "notwithstanding the statement by the IG that the Panel recognizes that it is common for initial submissions of data not to be adequate. The key question in the process of contract formations -- "

MEMBER DRABKIN: Slow down and hold your thoughts, okay?

CHAIRMAN BRANCH: All right.
MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: "The key question in the process of contract formation is whether the data is adequate at the time of contract award. The Panel heard no evidence that schedule contracting officers were awarding contracts without adequate data to determine price reasonableness." Because I think that's really what we're saying. We're

1 saying, hey the IG said this. The key is not
2 when you first start the negotiation, but 3 where do you wind up when you end up. And 4 we've heard no evidence to indicate that we 5 weren't ending up in a good place because of 6 the inadequacy of data.

MEMBER CHVOTKIN: After we get the typing done, I would add a further sentence that says: "Nevertheless, the Panel addressed in totality by looking at the --" We didn't just look at price reduction, we looked at the method of pricing --

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: -- at the competition, at the information flow, a variety of tools and techniques that are probably reflected in the executive summary--

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: -- that led us to our recommendations.

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: So it wasn't a

1 singular focus, but a more comprehensive
2 approach.

4 "Notwithstanding the Panel's recommendation
5 addressed the potential risk of inadequate
6 data for contract formation." And I would
7 leave it at since we're in the findings.

9 recommendations and said, you know -- and if
10 you want to play with words, Alan, feel free.
11 No pride of authorship here.

21 is accurate and adequate at the time of
22 contract award."

2 did you say after "accurate." the time of contract award." Yes.

MEMBER DRABKIN: Okay. such an unequivocal statement "no evidence that the contracting officers were awarding contracts without adequate data"? instance when a GSA contracting officer awarded a contract with inadequate or inaccurate data. pressed all of the people who testified on this issue to give us that information. everybody's, I was look at Pat had brought a separate computer with the transcripts of the meetings. It was the July 21st meeting when GAO, the VA and the GSA IG representatives

MEMBER DRABKIN: "Accurate." What

CHAIRMAN BRANCH: "And accurate at

MEMBER SONDERMAN: So can we make

CHAIRMAN BRANCH: I do not recall anybody ever saying that they were aware of an

MEMBER DRABKIN: And I certainly

MEMBER SONDERMAN: And just for

1 testified.

6 found that -- recommended more preaward 7 audits. And then the IG stepped up their

8 activity and that yielded $\$ 3$ billion in
9 savings, according to what Bill Woods told the 10 Panel.

So GAO went on at some length about the dearth of preaward audits and how they thought that that -- when I guess they had done an audit of the schedules program and

MEMBER DRABKIN: Right. But those were audits and those savings were achieved before awards were made based upon the audits or the audit recommendations from the IG.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: But no one had said that the GSA contracting officers or the VA contracting officers had made awards that--

MEMBER SONDERMAN: Without.
MEMBER DRABKIN: -- were based upon inaccurate data. And I think when I asked the VA IG if they believed that -- the

1 counsel for the VA IG, and when I asked her
2 whether she believed that the VA contracting
3 officers were doing their job in terms of
4 price reasonableness, I think her answer back
5 to me was she didn't know because they hadn't
6 done an audit of what they hadn't done audits
7 of. I believe that's in the transcript.

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: She didn't say there was known. She said she didn't know.

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: Because she could only talk about what she actually worked in.

CHAIRMAN BRANCH: Right. I mean, the implication here, and it's one that I frankly think is a dangerous one, is that the only way that you can determine with certainty that the data you have is accurate and adequate is through the audit process. I mean, that's really kind of what the IG is saying to us. And, frankly, I think that limits -- I guess it disempowers contracting

1 officers to use their business judgment to
2 determine what data is necessary to draw the
3 conclusions that prices are fair and
4 reasonable. And the last time I checked,
5 auditors weren't warranted.

MEMBER DRABKIN: Right. But the FAR as you recall, Elliott, does authorize a contracting officer when a question is raised--

CHAIRMAN BRANCH: Absolutely. MEMBER DRABKIN: -- to either -it doesn't have to be an audit, by the way, they can do a preaward survey --

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: -- to determine whether or not the contractor's systems are reliable and, therefore they can rely on the information --

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: -- or they have an audit done to determine whether or not the pricing was also reasonable.

1

2 think what we're trying to do, though, is to
3 get at what $I$ believe is a very dangerous
4 point here. And that is to if you will, once
5 you accept the assertion by the IG and the GAO
6 that you cannot determine whether things are
7 adequate without an audit, you must audit
8 everything. And I think most of us know that
9 makes no sense.
CHAIRMAN BRANCH: No. I agree. I

MEMBER SONDERMAN: Did they assert that?

MEMBER DRABKIN: To be fair, I don't think they asserted that. I think that we --

CHAIRMAN BRANCH: Well, by inference, yes.

MEMBER DRABKIN: -- inferred it
from the implication of some of the people who made presentations.

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: But $I$ don't think, for instance, if Bill Woods was here

1 today and we would question Bill Woods, he

6 received. percent. would ever say that you need to audit every--

MEMBER SONDERMAN: One hundred

MEMBER DRABKIN: -- offer we

CHAIRMAN BRANCH: No.
MEMBER DRABKIN: My knowledge of
Bill suggests that would never be the case.
And quite frankly, I don't think even my IG would say that.

CHAIRMAN BRANCH: Well, and he probably wouldn't. But on the other hand your IG has said in response to your questioning, as has the VA, I don't know because I haven't audited everything.

MEMBER DRABKIN: Right.
CHAIRMAN BRANCH: And the
implication from that statement is the only way to ever know is to audit everything.

MEMBER DRABKIN: So why don't we instead make -- I mean, the first statement we

1 have, the first sentence I think everybody
2 agrees to. I think. But I think our next
3 sentence ought to say something like "The
4 Panel, consistent with the guidance in the
5 Federal Acquisition regulation, doesn't agree
6 or believe that an audit is required of every
7 contract proposal or quote and that the
8 contracting officer is free in his or her
9 discretion to ask for those when they believe 10 it's necessary."

11

What we are concerned about are the things that we can do to improve the contracting officer's ability to negotiate, which is what we address in our recommendations. Providing greater transparency and more competition through visibility into pricing.

CHAIRMAN BRANCH: And I think that's a point well taken. I mean, I could certainly support putting a sentence in there that transitions that thought.

MEMBER CHVOTKIN: Do you remember

1 what you said?

MEMBER DRABKIN: Not at all.
MEMBER NELSON: I would like in regard to this, David?

MEMBER DRABKIN: Yes.
MEMBER NELSON: I'd like to take the Panel, I was looking for the transcript in which Mr. Patchin testified. And despite the article that came out, we actually do have the IG on record.

MEMBER DRABKIN: Okay.
MEMBER NELSON: And I'd like to take on record reviewing the transcript.

On page 201 of the --
CHAIRMAN BRANCH: If we're going to go on the record, could I simply ask you to identify the date of the transcript for the record?

MEMBER NELSON: July 21st.
CHAIRMAN BRANCH: Thank you.
MEMBER NELSON: And it's page -well, where did we start it. It's page 201.

2 Ms. Nelson. I'll start here.

5 provided to them internally and by the GSAM in 6 their negotiation strategies in order to do it

7 when they have the data in front of them as 8 appropriately." "It", being negotiate.

11 with him.

21 vendor and to be evaluated by the contracting
Mr. Corcoran responds.
"MR. CORCORAN: I think it's
important. I think maybe you're misinterpreting what the GSA" -- probably why "GSA was not offered MFC Pricing Line means."

We're not talking about what was negotiated at the end of the day after extension was awarded. We're talking about the actual offer that was submitted by the officer."

And I'm talking to Mr. Patchin, so
"MS. NELSON: Understood. But the COs are following the guidance that is
"MR. PATCHIN: Jim, did you want to" -- he's referring to Jim Corcoran who was

MEMBER DRABKIN: Yes, but I think that's a big difference from him saying yes, the prices that were awarded were clear. He's just saying his discussion was about the offers that were submitted, which I think is what I said.

MEMBER NELSON: Right. Right. By
what I saying is this was specifically in
regard to his statement in line that 70 percent were not adequate. And I was questioning as to why 70 percent and the contracting officers were given information, was that getting to that they were not able to get to the correct information and they were doing their jobs. They were supplied information. And the clarification was made to me ultimately that this was the information supplied by the contracting officer by the vendor at the beginning of the process, not necessarily the information that was used finally to make determination.

MEMBER CHVOTKIN: Mr. Chairman, I

1 don't want to minimize the critical question
2 raised by the IG about the accuracy of
3 information first proposed. I mean, I think
4 that is a serious and significant issue that 5 we need to address, or that has to be

6 addressed in this overall program. We don't
7 have to address it here, I don't think.

So I think in that first sentence we have to comment on what it was the IGs talked about maybe in terms of the data provided in the original submissions. The key question for the Panel, however, was whether the data provided was adequate at the time of contract award -- to reach a contract award.

CHAIRMAN BRANCH: No, no. And I think that's the intent. And my assumption is that David didn't construct that because we wanted to refer to the transcript to get the exact conclusion by the IG. So to read that presupposing --

MEMBER CHVOTKIN: So you read in that we would -- the statements made the IGs

1 on July 21st was -- 6 notwithstanding that, this is what we think

7 the key issue is and we believe the
8 recommendations will deal with the key issue.

11 it.
CHAIRMAN BRANCH: Exactly. So I was always looking at that, assuming that we'd go back to the transcript and get exactly what they said and then just say, okay. So

MEMBER CHVOTKIN: Thank you.
MEMBER DRABKIN: See if this gets

MEMBER CHVOTKIN: David, I think you're dangerously close on this. I would in that second sentence I would take out the lead in phrase "The Panel believes that." Because I think it is an accurate statement that neither the FAR nor the GSAM require. So it's not a question of belief. That is a statement of fact.

MEMBER DRABKIN: Right.
MEMBER CHVOTKIN: And then I would put a semicolon after "quote" and say "Rather,

1 the contracting may." And then "as necessary
2 to determine price reasonableness."

CHAIRMAN BRANCH: I think
recommendations is plural because there are a couple of --

MEMBER DRABKIN: I'm sorry. I missed Alan's last.

MEMBER CHVOTKIN: "Additional
information or assistance necessary" you don't he or she needs, just say "necessary to."

And then I would say "The Panel's recommendations provide --"

MEMBER DRABKIN: Do we need to say
"access"?
CHAIRMAN BRANCH: Well, actually that's really got to be --

MEMBER SONDERMAN: Our recommendations provide the Administrator.

CHAIRMAN BRANCH: Exactly. Or "implementing the Panel's recommendations would provide," or "implementation of the Panel's recommendations would provide,"

1 something like that. Because the
2 recommendations themselves certainly don't, as 3 Debra points out.

4

5 it's important to add an additional sentence
6 that talks about the more -- "in addition the 7 Panel additional recommendations to enhance 8 the --

MEMBER DRABKIN: And then I think

MEMBER SONDERMAN: "To enhance competition," which we all agreed is the basis -- that's the best way that a fair and reasonable price for the Government. Better competition is the foundation.

MEMBER DRABKIN: Does that get it?
MEMBER SONDERMAN: You could just say "The Panel provided." Rather "Than in addition the Panel provided," just say "The Panel provided recommendations."

CHAIRMAN BRANCH: "The Panel made additional recommendations.

MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: And I would kind

1 of go back to Debra's point. I would put a
2 comma after "transparency" and write "which is
3 the best basis of a fair and."

4

8 are."

21 determination of a price reasonableness. But
MEMBER CHVOTKIN: You've
"competition" and "transparency which are"?
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Yes, "which

MEMBER DRABKIN: And then take out all the rest?

CHAIRMAN BRANCH: Yes. I think that captures the spirit.

MEMBER JONES: Can I add something to that? Unfortunately, that was the only meeting I missed because I couldn't get out of Seattle that day.

MEMBER SONDERMAN: That's fine.
MEMBER JONES: Yes. But just to share some of my own experience. I mean, you know I totally agree about making a this is where we miss each other, we cross

1 paths is because when they're going in -- when
2 the IGs going in to do these preaward audits,
3 they're looking at these disclosures. You
4 know, the commercial sales practices
5 disclosures which the COs rely upon as being
6 current, accurate and complete unless, you
7 know, they have determined otherwise and feel
8 that they need to seek some preaward audit
9 assistance.

11 The CO's goal is to make a price
12 reasonableness determination. The preaward
13 IG's goal is to go in there and make sure that 14 we're getting that best price. But we have to

So we have two different goals. begin that best price under the schedules program. And if we don't get that, then there's a total miscommunication in our objectives.

CHAIRMAN BRANCH: Is that really the audit's goal, to get the best price or is to get the most accurate data? I'm asking.

MEMBER JONES: To disclose the

1 most accurate data --

6 are a couple of things here, and this is where
7 it always gets interesting I think between
8 auditors and contracting officers.
So their assumption is if they get your data, that you will necessarily be able to act on that data to your advantage without respect to the other factors in the environment that play into getting a deal. So they assume that, hey, I showed you this widget should have cost you $\$ 10$ a unit less. And you go how come you only got \$5. And then the disconnect is well let me explain to you why the company wasn't willing to give me the \$10 price. It's because they're selling them to Walmart and it's tied into their point of sale inventory and it insures, you know, continuous point of production.

1

And they're going "But -- but -but it was $\$ 10$ cheaper, why didn't you get that?"

MEMBER JONES: Right.
CHAIRMAN BRANCH: That was a paragraph that for some reason took a lot of labor. So why don't we just take five minutes and stand up and kind of stretch a little bit?
(Whereupon, at 2:32 p.m. off the record until 2:45 p.m.)

MEMBER DRABKIN: Mr. Chairman, we are now in the next paragraph.

CHAIRMAN BRANCH: I think you're at concerning the Price Reduction Clause itself.

MEMBER SONDERMAN: Okay. Third line down, third word which is "were" that seems to be -- take it out. Either question the value of the clause or unable to articulate in a meaningful way.

CHAIRMAN BRANCH: Or "were unable to articulate."

MEMBER SONDERMAN: "Those responsible either question the value or --" MEMBER DRABKIN: No, I think "were" is correct.

MEMBER SONDERMAN: Well, okay.
That not the way E.B. White would have done it. That's okay.

MEMBER DRABKIN: Well, you know, E.B. and I never got along real well.

MEMBER SONDERMAN: That's too bad.
MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: I think we can lose the phrase, though, "in any meaningful way." I think we could say "We're unable to articulate the actual value." And I think we can say "or use of the clause." Because I'm not sure that that's a true statement.

I think everybody understood theoretically how it was used, but nobody could explain why that was helpful. So I would take out the words "or use."

MEMBER DRABKIN: Okeydokey

1
2 sentence, this construct up here. "The Panel
MEMBER CHVOTKIN: We still got a heard from," do we need the word "from those at GSA responsible."

CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: Then the phrase after that won't make sense then. "From those responsible --"

CHAIRMAN BRANCH: "Who are responsible for"

MEMBER CHVOTKIN: "Who are from GSA who are responsible for."

MEMBER DRABKIN: Wait. Isn't this in the past tense.

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Well, our hearing this in this past tense, but their responsibility continues to the present.

MEMBER SONDERMAN: Perhaps.
CHAIRMAN BRANCH: Unless they ran through me from the building.

MEMBER DRABKIN: Okay. Next

1 sentence or the next paragraph?

CHAIRMAN BRANCH: No, I don't think we're done with that one yet.

MEMBER DRABKIN: Ah, too bad.
MEMBER SONDERMAN: At least not quite.

MEMBER NELSON: And it wasn't all of the COs, it was -- well, I should say all except the CO from the IT Center.

MEMBER DRABKIN: But even the CO from the IT Center had difficulty explaining what value the Price Reduction Clause provided. They said they need it, but then couldn't tell us what they got by having it.

MEMBER CHVOTKIN: If the word "question" were made in the past tense, either "questioned the value" or "were unable," I think that would --

CHAIRMAN BRANCH: Or "were unable to articulate the." Yes, I think you can take out the word "actual."

MEMBER SONDERMAN: Can we ask the

1 editor? Can you have a note to ask the editor 2 to check the transcript. I think that note 3 says that comment.

4

9 the bottom it says "ordering agencies." You 10 need to change that to "activities" if you

11 haven't already. There you are.
MEMBER DRABKIN: You can --
MS. HUGHES: I'm ready.
MEMBER DRABKIN: Because I need to go back to sleep.

MEMBER SONDERMAN: Four lines from

CHAIRMAN BRANCH: In the second sentence we have "representatives from schedule contractors and others representing schedules contractors." I think we could probably get by with one of those.

MEMBER SONDERMAN: "Schedule contractors and --"

MEMBER DRABKIN: Or their representatives.

CHAIRMAN BRANCH: "Representatives for schedule contractors? Or "Representatives

1 of schedule contractors."

21 apply internally to GSA as opposed to
MEMBER SONDERMAN: Right. So take out "and others representing schedule contractors."

I want what -- never mind.
MEMBER CHVOTKIN: This is another example of our premature redundancy.

MEMBER SONDERMAN: So take out "schedule contractors." We've got schedule contractors twice there. "Representatives of schedule contractors." There you go. Fine. "Repeatedly cited inconsistency."

CHAIRMAN BRANCH: Yes. I guess I have a question about the conclusion after this sentence. Because I'm not even sure most ordering activities know there's such a thing as a Price Reduction Clause in a GSA contract, so how could they be worried whether its applied consistently or not?

MEMBER DRABKIN: But doesn't this externally to the ordering activities?

1
2 does.

MEMBER SONDERMAN: Yes, I think it

CHAIRMAN BRANCH: It must.
Because, you know frankly, David, until you
called and ask me to serve on this Panel, I
had no idea what the Price Reduction Clause was. And I've been ordering off the schedules or selling off of them for the last 30 years. So I'm not sure ordering activities --

MEMBER SONDERMAN: So delete the next to last sentence, is that what you're suggesting?

CHAIRMAN BRANCH: Yes. Because this sentence doesn't --

MEMBER SONDERMAN: Do anything. Doesn't mean anything.

CHAIRMAN BRANCH: I mean, I'm not sure it logically flows from the facts we found here, which is the fact that GSA contracting officers and contractors doing business with GSA at the schedule level really didn't have either a handle on the benefit of

1 the clause nor how it was applied. I'm not
2 sure that that necessarily flows down to an
3 ordering activity. Because, frankly, the
4 terms and conditions of most GSA schedule
5 contracts are opaque to us, which is one of
6 the reasons our recommendations say disclose
7 the terms and tell us more about what's in
8 schedule contracts.

MEMBER SONDERMAN: Right. So take out that sentence, Pat. Just delete it.

MEMBER DRABKIN: And the footnote.
MEMBER SONDERMAN: And the footnote.

Oh boy, fewer footnotes. Yay.
Next paragraph. You need a "the" in front of "Price Reduction Clause." "Few circumstances trigger use of the Price Reduction Clause." Or move the "the."

MEMBER DRABKIN: She's got it.
MEMBER SONDERMAN: Okay. "Do not" instead of "don't." Can we --

MEMBER DRABKIN: And expand the

1 word "don't" to "do not." Space.

CHAIRMAN BRANCH: Well, I'm not sure we want to phrase that that way. I think what we're really trying to say "The primary reasons for this is that sales to Federal customers are not subject to the Price

Reduction Clause, nor are one time discounts." And I guess my question would be --

MEMBER SONDERMAN: I don't know.
CHAIRMAN BRANCH: -- what
circumstance is that? I mean, if the Price Reduction Clause is mandatory in every solicitation, how would you establish schedule prices in such a way that the clause could never be triggered? And if you always have a basis of award customer, a tracking customer of some kind and you've disclosed commercial practices and then the contractor would always have an affirmative obligation to disclose any changes to those practices, exceptions from them, with the exception of the first two and to adjust the prices accordingly.

21 let's make that change as well. So it's
22
So when does that last condition ever occur? Then I would recommend that we take that out since none of us seem to be able to construct a scenario in which it would be applicable.

MEMBER SONDERMAN: So take out the last phrase or "when schedule prices were established in a way."

CHAIRMAN BRANCH: Right. I would reword that to say "The primary reasons for this is that sales to Federal customers are exempt, or as one time discounts."

MEMBER JONES: Consistent with our
previous references should we say sales to ordering activities?

MEMBER DRABKIN: Yes.
MEMBER SONDERMAN: So all ordering activities, it's not just Federal customers?

MEMBER DRABKIN: Yes.
CHAIRMAN BRANCH: Okay. Then
"sales to ordering activities."

MEMBER CHVOTKIN: Mr. Chairman, with those changes, which I concur in, I would recommend that we now combine the two sentences into one and to the effect -- first, I have the question --

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: Who from GSA did we hear from that made that statement? The Panel heard from GSA. The -- to GSA contracting officer?

CHAIRMAN BRANCH: Right.
MEMBER SONDERMAN: We could just
start and say -- we could just start the sentence with "Few circumstances triggered the use of the Price Reduction Clause." Or "GSA contracting officers who testified before the Panel." They're two different flavors. I don't know.

MEMBER CHVOTKIN: We might, since that is a factual statement that few circumstances trigger, we might move that up higher in the preceding paragraph. "The Panel

1 heard from those responsible for negotiating
2 schedule about the value. Few circumstances
3 trigger the use of a Price Reduction Clause
4 because sales to ordering activities are
5 exempt as are one time discounts."

7 there before "representatives." And you could
8 take that whole -- well, actually you could
9 collapse that into one sentence and you could
10 start that "Moreover the Panel heard from."
11 No. "Moreover the Panel heard." You know
12 without any references to who they heard from
13 because that's implied from the previous
14 sentence. "That few circumstances trigger the
15 Price Reduction Clause because sales to
16 ordering activities are exempt as are one time
17 discounts."

21 "also."

MEMBER CHVOTKIN: I think that's a good suggestion.

MEMBER SONDERMAN: So take out

CHAIRMAN BRANCH: Yes. You can

1 take out "also."

11 the comma.

22
sense. paragraph. to me. not."

MEMBER SONDERMAN: And take out "from GSA." Excellent. "Because sales to ordering activities are exempt."

MEMBER DRABKIN: Yes.
MEMBER SONDERMAN: Yes. Maybe a
comma after "exempt."
CHAIRMAN BRANCH: Yes, that makes

CHAIRMAN BRANCH: Yes, you don't

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: Okay. Next

MEMBER SONDERMAN: It looks good

CHAIRMAN BRANCH: Well, except I think you could take out "aside from." I think you could start that "As whether or

MEMBER SONDERMAN: No, I think you do need "or not."

2 it, yes. the queen.

CHAIRMAN BRANCH: I think you need

MEMBER SONDERMAN: "Whether or not the Price Reduction Clause is an appropriate tool." There's not going to be enough people.

MEMBER DRABKIN: I think whether it presupposes or not It's a stylistic thing.

MEMBER SONDERMAN: It is a stylistic thing.

MEMBER DRABKIN: If you control or not, I'm putting it in.

CHAIRMAN BRANCH: It's good to be

MEMBER SONDERMAN: So we have to decide whether price reduction is capitalized or not, because we have it both ways in this paragraph. I don't care. I just want us to be consistent.

CHAIRMAN BRANCH: I think we've been capitalizing it.

MEMBER DRABKIN: Consistence is the hobgoblin of what?

2 minds. A foolish consistency is actually what
3 Mr. Emerson said.

4 5 better go back to the paragraph before and

6 maintain your foolish consistency. 21 that the Panel asked for about the program.

MEMBER SONDERMAN: Of little

MEMBER CHVOTKIN: Then you'd

MEMBER DRABKIN: What I'll do is
I'll use search and replace and we'll
capitalize it everywhere.
MEMBER DRABKIN: Okeydokey.
CHAIRMAN BRANCH: Do we need to repeat this thought again in the next paragraph? I would recommend we kill it. I mean, we've already said that. That we don't have the data, and we went through a fairly detailed explanation about why we didn't have it.

MEMBER CHVOTKIN: Before you jettison it, Mr. Chairman, I think there is some value to saying that here this was data This is a little different than some of the

1 data. So I think the purpose of citing this
2 was not for the data that ordering activities
3 would have, but data that the Panel might be
4 able to rely on for its recommendations. And
5 So think that we're trying to get at a
6 different point. We may not have captured it
7 properly, and it's worth editing. But I'd
8 hesitate to lose the whole paragraph.

CHAIRMAN BRANCH: Okay. And I think that's a fair comment, Alan.

MEMBER DRABKIN: Any other comments about this paragraph?

MEMBER SONDERMAN: I think
"thereunder," if we going to use "thereunder" is one word, although I would find something simpler.

CHAIRMAN BRANCH: Where is it?
MEMBER SONDERMAN: It's right
there in the middle. There. See, "thereunder," fifth line down.

MEMBER DRABKIN: I was going to say "or items included therein," but --

CHAIRMAN BRANCH: You know, I would reduce that --

MEMBER SONDERMAN: Or it's SINs, or at least particular contractors it's SINs.

CHAIRMAN BRANCH: I guess I would reshape that paragraph to say "The Panel repeated requested information about the operation of the MAS program." And I would get rid of most of the rest of that stuff. Because we don't ever say we didn't get the data, which I think is probably the point that it wasn't available.

MEMBER SONDERMAN: I actually had
a note here. The information was not readily available.

CHAIRMAN BRANCH: Right. And I
think that may be the next sentence. "The information was not readily available.

MEMBER CHVOTKIN: But the
information was.
MEMBER SONDERMAN: And rather than
"et cetera," you ready, David? "And other

1 relevant information that would assist its
2 work."

4 having those two sentences, why don't we just
5 take out the last sentence, David, and move
6 the second sentence. Or leave that one in,
7 and take out the second sentence. Because we
8 asked for information the operations. We
9 asked for information on individual contract 10 terms, base award, yadda, yadda, yadda. This

11 information was not available -- or readily --
12 it was not readily available. I forget how 13 much we got. We got lots of data. 21 available, we just couldn't get our hands on

CHAIRMAN BRANCH: We got some.
MEMBER CHVOTKIN: We got some.
CHAIRMAN BRANCH: I mean, it was clearly stuff we wanted to know that what we couldn't find easily.

MEMBER DRABKIN: Well, using the term "readily," suggests that it was it in a timely fashion.

MEMBER CHVOTKIN: Rather than ,

I think we're saying that some of this information wasn't available at all.

MEMBER SONDERMAN: At all. Okay.
MEMBER CHVOTKIN: "Some of the information is not collected and some of it that was collected was not available."

MEMBER SONDERMAN: Was not available. There we go.

MEMBER DRABKIN: Is that what you just said? Did I get it?

CHAIRMAN BRANCH: I mean, yes, I think that's fine.

MEMBER CHVOTKIN: But just put the word "readily available."

MEMBER DRABKIN: Okay.
MEMBER CHVOTKIN: Yes. Thank you.
MEMBER JONES: So why do we need the first sentence in that paragraph?

MEMBER SONDERMAN: WE're trying to reflect on the deliberations of the Panel. The Panel's eagerness to get data on which to base our conclusions.

1

2 the operation of the MAS program. We have
3 some information about the operation. Is
4 there something specifically that we're trying
5 to address there?
6 8 There was some information that was available.

9 There was some information that wasn't
10 available at all. And there was still other
11 information which took them a while to get us.
12 And I think that's the point that they're 13 making in the last sentence.

MEMBER JONES: But we say about

MEMBER DRABKIN: Well, I think you pointed out what we just finished observing.

CHAIRMAN BRANCH: I mean the thought, I think, from my perspective, you know I would have liked to have reached these findings based predominately on data and evidence. And I have to say after being at this almost a year I believe that this report probably reflects more the best professional judgment of 14 folks who have been doing this a long time than it does the data. And if you

1 look at the recommendations and the degree to
2 which they address the need to gather
3 additional data to make this an effective
4 program, I think this is really what this
5 paragraph is trying to speak to.

7 "data" then instead of "information" in the 8 first sentence?

MEMBER JONES: So shouldn't we say

CHAIRMAN BRANCH: You know, without getting into the information, I guess the realm of information theory, I was kind of using the words interchangeable. So I'm find with data or information. But my point was this was probably a less fact-based inquiry than many of us would like it to have been when we started.

MEMBER DRABKIN: And I think in your executive summary that you've indicated you're drafting on top, $I$ think that's an important observation. I don't know if you begin with it or you end with it because we certainly wouldn't want anybody to think that

1 we've arrived at all these conclusions based 2 on a hard data analysis. In many cases we were 3 denied the opportunity to do that because it 4 wasn't available to us.

CHAIRMAN BRANCH: Yes, exactly.
MEMBER CHVOTKIN: On the other hand, I don't want to leave the impression either here today or the posterity of this session or in our report that this was simply 14 peoples contemplating the best for the universe in the schedules program.

We certainly had data. And I was going to suggest that we add a phrase that while we welcomed the significant material provided by GSA and the ordering activities about the operations of the program, some of the information sought by the Panel was not being collected and some of the information was not readily available. Because I think -I was just trying to put it in the context.

And we certainly do -- I remember the comment by friend at the time, I hope

1 she's still my friend, April Stevenson from
2 DCAA while she was still on the Panel said she
3 hoped that our review would be fact-based.
4 And we all agreed with that. We wanted to
5 proceed from as much information as we could.
6 And we found despite our best interest and the
7 full cooperation of GSA and others that
8 there's information we wanted that was simply
9 not available.

11 I would not -- and I would certainly not argue
12 that what we did isn't fact-based. I guess
13 what I'm really trying to say perhaps
14 unartfully is that we had to use our
15 professional judgment to fill in more of the
16 gaps than we would have liked to at the
17 beginning.
So we did use the facts. No question about that. It was our hope at the beginning that more facts would be available.

MEMBER JONES: I guess what I mean is --

2 me one second.

5 of the absence of data, the Panel recommends
6 that we fill in those voids through a
7 comprehensive approach by the Administrator to
8 fill in that data gap. It leads us to another
9 one of the comprehensive recommendations we've
MEMBER CHVOTKIN: Jackie, excuse

MEMBER JONES: Sure.
MEMBER CHVOTKIN: And that because made to improve the program.

MEMBER JONES: Okay. I think it's important to say that we repeatedly requested data. Because then we go on to say we also inquired about the availability of these other things in conjunction with requesting data.

CHAIRMAN BRANCH: Well, you know actually, you could probably kill the first sentence. Because the first sentence really is kind of redundant to the second one. Especially with the -- well, no, I think it is in this sense. And I think it was your add, Debra. You know there were specific things we

1 asked for, and then we wanted some other
2 relevant information that would assist our 3 work. So that could include the things in the 4 first sentence.

6 reflect the combination of thoughts we've just
7 expressed?

8
9

21 sentence I would suggest "This led to the
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: I believe it
dose. Except for the toe part.
MEMBER DRABKIN: In the last sentence.

CHAIRMAN BRANCH: In the last sentence.

MEMBER CHVOTKIN: What's that?
MEMBER SONDERMAN: "The Panel's
toe."
CHAIRMAN BRANCH: The Panel Toe.
MEMBER DRABKIN: Got stubbed.
MEMBER CHVOTKIN: In the last Panel's recommendation for expanded data

MEMBER DRABKIN: Does this now

1 collection," or "The recommendation of the
2 Panel to the Administrator for expanded data 3 collection."

4

MEMBER DRABKIN: That looks good.
MEMBER SONDERMAN: So what are we going to do about this comment? I don't know whose comment it is.

CHAIRMAN BRANCH: Is that Lisa's, maybe? I'm just looking at the initials LBS.

MEMBER DRABKIN: In some sense this sounds like the same kind of criticism that we moved to Appendix 7. Was this written by the same person?

MEMBER SONDERMAN: Elliott thinks it came from Lisa.

CHAIRMAN BRANCH: I mean, I'm just looking how Word does that.

MEMBER DRABKIN: Well, according to Pat this is Lisa's comment. But, I mean this in the first sentence it's repetitive of what we said about not having good pricing data to make pricing decisions with. But then

1 it combines, again it's a criticism of
2 Evergreen, the concept of a 20 year contract.
3 I'm not sure --

4

21 this paragraph. But I defer to you.
MEMBER SONDERMAN: No, it isn't.
MEMBER DRABKIN: Sure it is.
"Fair and reasonable for any schedule contract item for five years and potentially longer is unrealistic in today's economy."

I don't mind criticizing
Evergreen, by the way. That's not my point.
But have we taken that issue on as to whether the length of the contract is an issue?

MEMBER SONDERMAN: I thought we did. So you're challenging what's in the paragraph, not what's in the comment? I'm sorry. I was reading the comment.

MEMBER DRABKIN: No. I'm looking
at the paragraph and thinking: (1) It doesn't read very well. I'm not sure what the point that we're trying to get across is in

MEMBER SONDERMAN: I recall

1 considerable discussions about the lengths of
2 contracts being unreasonable in today's
3 marketplace.

4

MEMBER DRABKIN: Okay. Again, I defer. But we need to make this read better.

MEMBER CHVOTKIN: I think the point of the commentary was that the Panel heard concerns about the capability of establishing prices, fair and reasonable prices, for any schedules item that will extend over a five to 20 year period.

MEMBER DRABKIN: Does that capture your though, other than the fact I misspelled "reasonable"?

MEMBER CHVOTKIN: Yes. Thank you.
MEMBER DRABKIN: And once this is
said, are we done with the paragraph or is there more here to --

MEMBER CHVOTKIN: No, I think there's other changes because as you said earlier, there are some -- the next sentence about the 1423 Panel is correct. And I would

1 leave that in there. But then the sentence --
2 there is still the redundancy in the sentence
3 about the adequate buying data. I think that
4 sentence can come out because we've talked
5 about that in the preceding paragraphs. So
6 just a sentence "GSA does not have adequate
7 buying data," we've talked about before and 8 it's also addressed in Appendix 7.

10 again is a new thought, but I don't know what 11 it is.

16 have it in that paragraph is we're basically
17 saying, you know, we got a vehicle on every
18 corner now. We don't have time or resources
19 to go manage that stuff, so we don't really
20 have the time or resources to go do the
21 housekeeping to keep the schedules relevant
22 and responsive.

2 to the length of the contracts. And I recall
3 us having conversations about particular
4 devices which were the hot thing 20 years ago,
5 but no one would even think of using or
6 purchasing --
MEMBER SONDERMAN: And it relates

CHAIRMAN BRANCH: Mention them to your kids and they say "What's that?"

MEMBER SONDERMAN: Yes.
COMMISSIONER WILLIAMS: You don't like carbon paper?

CHAIRMAN BRANCH: Carbon paper?
I'm not sure my 23 year old knows what a sheet of it looks like.

MEMBER SONDERMAN: I think it somewhat addressed the recommendation 11.

MEMBER DRABKIN: Well, I don't deny that it's not addressed. How do we tie it in to this paragraph and how do we make the sentence make sense?

I read the sentence and I'm thinking this is the librarian's reading kind

1 of term; that you go through your collection
2 periodically and you take out books that
3 aren't being used and you order new books that
4 are in demand. And I thought that's what this
5 last sentence was kind of referring to.

8 responsibility to read its collection of
9 schedule contracts. But it doesn't read that 10 way. I mean, maybe that's what we want to 11 say.

19 didn't.

21 statement they don't have them, although I
22 think nobody has enough.

21 remain" be added or deleted from the MAS
22
MEMBER SONDERMAN: Right.
MEMBER DRABKIN: I think what we found was is that GSA does not appear to --

MEMBER SONDERMAN: Have a routine
process to determine which items should be left on the schedule or removed.

MEMBER JONES: That's a part of recommendation 17.

MEMBER DRABKIN: Right.
MEMBER SONDERMAN: Well, good. So we have a recommendation to address this problem.

MEMBER DRABKIN: Does this get it?
CHAIRMAN BRANCH: You have too many "processes" in there and too many "to determines."

MEMBER DRABKIN: You're right.
CHAIRMAN BRANCH: Yes, you can take it out.

I think that should be "should program. Or "removed from."

1

2

6 kind of work

8 will -should lose an 0. cap and quill pens.

Okay. And I think that "too"

MEMBER DRABKIN: Right. Okay.
MEMBER SONDERMAN: I like it.
MEMBER DRABKIN: Does this now

CHAIRMAN BRANCH: I think that

MEMBER DRABKIN: Imagine what our colleagues 200 and some odd years ago felt like in Philadelphia without --

CHAIRMAN BRANCH: But with Fool's

COMMISSIONER WILLIAMS: Yes. I just came from the Hill and I actually stopped by at the Lincoln Exhibit -- I'll only take a few minutes. But not only created the Declaration, the Emancipation Proclamation and the Gettysburg Address and part of it you can some of the original language that didn't get carried on. And it's fascinating. And you can imagine the battles between Thomas Paine

1 and John Adams. Thomas Paine who believed we
2 should have one branch of Government. And
3 John Adams said no, it needs to be executive
4 and by -- and you can imagine they had some
5 tough battles. And it all came out perfectly,
6 like your work.

CHAIRMAN BRANCH: Well, try that judgment in another 220 years.

COMMISSIONER WILLIAMS: Hey, can I just take a minute? I just ran into Jackie and she said you were here. And I know my presence is already not put up to here, so I want to get out of your hair so you can actually finish without any more sarcastic comments from me. But I'd just like to say thank you again. And thanks for what you're doing to help us for the interest in schedules. Thanks for your leadership. Everybody is a leader here.

And I don't know whether I've already done this, but I had something for each of you if you don't have one. And this

1 and $\$ 5$ will buy a cup of coffee, but if you
2 don't have one, just to say thanks. I can
3 give one to you, you work here, right?
4

7 had one before, haven't you?

9 you.

11 one.

12

17 ago.

MEMBER SONDERMAN: Thank you.
MEMBER CHVOTKIN: Thank you, sir.
COMMISSIONER WILLIAMS: You have

MEMBER CHVOTKIN: I have. Thank

COMMISSIONER WILLIAMS: You have

CHAIRMAN BRANCH: Thank you, sir.
Appreciate it.
COMMISSIONER WILLIAMS: When did you start>

CHAIRMAN BRANCH: About a year

MEMBER CHVOTKIN: 1980 --
CHAIRMAN BRANCH: No, I believe our first meeting was May 5th of 2008. So we've been at this about a year. Almost exactly.
again, thanks for your year of service. Your help with GSA and our customers. I mean, I actually met the IG today and talked about you all were doing. And they obviously have of their own thoughts. But I said, you know somewhere there's some broad goals that this is, you know, something that's very helpful to our customers. Let's find what our goals are and find a way to preserve them.

CHAIRMAN BRANCH: Well, we certainly appreciate for pulling this together and then your leadership and helping us sustain this Panel as well. And we hope to produce a report today that we can sign out to you and begin a constructive phase of dialogue as to how make schedule programs better.

COMMISSIONER WILLIAMS: Thank you.
MEMBER DRABKIN: Okay. Mr.
Chairman, moving on to recommendations.
CHAIRMAN BRANCH: All right.
Well, before we move on to recommendations, I

1 would like to establish some ground rules. We
2 spent a fair amount of time on
3 recommendations. We cast recommendations in
4 the form of motions.

6 significantly would impair the integrity of
7 this process. So as we go through this report
8 I will caution folks that any changes that we
9 make to the recommendations sections will be
10 technical corrections only. If we are
11 cleaning for grammar or usage, remove awkward
12 phrasing and sentences; that is fine. But
13 nothing that we do here must in anyway impair
14 the consensus reached by the Committee during 15 its deliberations.

Okay. So I just want to say that because this is the heart of our work and we had much discission, and I think a pretty good process for establishing this.

And I've asked if we could take a
21 brief break before we hit this. So just a quick stretch break, comfort break and five

1 minutes, no more.

5 we're at the recommendations paragraph.

7 that, it's a little bit confusing to me so let
(Whereupon, at 3:29 p.m. a recess until 3:36 p.m.)

CHAIRMAN BRANCH: Okay. I think

And I guess, as I read through me make a recommendation.

And that would be to say "The Panel considered recommendations for services, products and solutions." Eliminate everything after the colon and to leave "In developing the report the Panel found that the recommendations grouped into five areas." I think that just kind of makes more sense.

MEMBER SONDERMAN: Yes.
MEMBER CHVOTKIN: Mr. Chairman, your changes are fine. But I think we also posed a very discreet, in fact we had a one day Panel meeting around products, a second day around services and a third day around solutions. So I think while I agree with how

1 the recommendations are grouped, at some point 2 we also need a statement that said "The Panel 3 recognized that there may be different issues 4 and recommendations associated with products, 5 services and solutions."

7 that's an important thought not to get lost.
8 And I think probably right after that first
9 sentence or as a piece of that first sentence 10 we could explain the rationale for having gone 11 down that path.

MEMBER DRABKIN: And I'm sorry, I did not capture Alan.

CHAIRMAN BRANCH: No, I think you're fine. So you can either say "The Panel considered recommendations for products, services and solutions because it believes that there were unique features in each one of these market areas," or something to that effect. I think that captures your thought.

MEMBER DRABKIN: I think I'm missing a part of your thought into this

1 sentence.

3 think that -- well, I'm not sure "features" is
4 the right word. I think "we recognized there
5 were some unique contracting considerations
6 for each market." That's probably a better 7 way to phrase it.

8

9

21 thoughts? Hearing none, shall we move to the
MEMBER CHVOTKIN: Or attributes.
CHAIRMAN BRANCH: Or attributes.
MEMBER CHVOTKIN: "Unique
attributes in each sector under the MAS program."

MEMBER SONDERMAN: But solutions isn't a sector, is it?

MEMBER CHVOTKIN: Well, so change "sector" to "each offering," or "each type of offering under the MAS program." Because we do offer products, we do offer services, we do offer solutions.

MEMBER DRABKIN: Any further next paragraph, sir?

3 question. I want to respect the
4 recommendations as they were formed at the
5 time, but we do have an inconsistency. In
6 some cases we say, you know ditch the Price
7 Reduction Clause and another case we say we
8 recommend that the Administrator ditch the
9 Price Reduction Clause, in another we say that 10 GSA ditch the Price Reduction Clause. Is

11 there a particular terminology that we want to 12 come up with as a standard?

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: I have a

1 Administrator a report. The Administrator
2 represents the agency.

4 You can either make a recommendation to the
5 Administrator or a recommendation to GSA; I
6 think they're one in the same. I do agree we
7 should be consistent in how we do it.
8
9 given that, I would prefer to make it
10 recommendations to the Administrator did he 11 charter the Panel.

21 Administrator. got on board -moving on.

MEMBER DRABKIN: She.
CHAIRMAN BRANCH: She did charter the Panel. Pardon me. I guess by the time we

MEMBER SONDERMAN: Well, anyway,

MEMBER CHVOTKIN: But by the time this report is delivered it'll be a she again.

MEMBER SONDERMAN: GSA

Well we're going to capitalize

1 Price Reduction Clause?

6 Reduction Clause.

21 Apparently not. Moving on to paragraph B, Mr.
Does 803 like have to be hyphenated?

CHAIRMAN BRANCH: It should be.
MEMBER CHVOTKIN: In Part A Price

I think we have "heard" and
"received." We don't need both. "The Panel
received conflicting information."
CHAIRMAN BRANCH: Agreed.
MEMBER DRABKIN: For whatever it's worth, "received" would have covered the oral presentations and the -- got it. Okay. That's the reason why it was written that way initially.

CHAIRMAN BRANCH: And it's the consistent with the convention I think we applied earlier in the report.

MEMBER DRABKIN: Okay. Any other comments with regard to paragraph A. Chairman.

CHAIRMAN BRANCH: Okay. Comments on paragraph B. And it's primarily factual.

So I have no comments.
MEMBER DRABKIN: Moving on to recommendation 2.

CHAIRMAN BRANCH: Okay. I guess the underlying paragraph is pretty much the same paragraph as it was under the first recommendation, at least the first paragraph of that is.

MEMBER DRABKIN: From a format, although we had a B. Okay. Never mind. There's no B here.

CHAIRMAN BRANCH: And the only
question I have under that recommendation is in the second paragraph. I'm not comfortable that we have explained what we mean by "vertical and horizontal" in the report. So I think we want to, perhaps, change that to "within the company and across the industry."

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: Could I propose

1 instead of "across the industry," "across the 2 market"?

4 acceptable. recompeted? with that. microphone next. received" phrase.

CHAIRMAN BRANCH: Yes, that's

MEMBER DRABKIN: "Marketplace."
MEMBER SONDERMAN: Sure.
CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: Mr. Chairman --
MEMBER DRABKIN: With regard to that last sentence, $I$ don't -- we don't renew contracts. We all know that. It would occur as a contract options or exercised or

CHAIRMAN BRANCH: Yes, I'm fine

Alan, I think you had the

MEMBER CHVOTKIN: Just that at the second full paragraph, again, "the heard and

CHAIRMAN BRANCH: Yes.
MEMBER DRABKIN: I took it out.

MEMBER CHVOTKIN: Thank you very much.

MEMBER DRABKIN: Way ahead of you.
MEMBER CHVOTKIN: I apologize.
I'll go back to sleep.
MEMBER DRABKIN: No problem. Stay
awake, please. We'll get finished.
CHAIRMAN BRANCH: Are we on
recommendation 3 now I think?
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Okay. I think we just need to make a technical direction. I think "implements" should be "implement."

MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: And I believe Section 803 should have a period after section since we use it as an abbreviation.

MEMBER DRABKIN: Spell it out.
MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: Also in
recommendation 3, David, what convention have you adopted that the Administrator of GSA is

1 that the phrase we'll use throughout?

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: That's so far what we've used.

MEMBER CHVOTKIN: As the lead in?
MEMBER DRABKIN: Correct.
MEMBER CHVOTKIN: It is different recommendations, though?

MEMBER DRABKIN: Right.
MEMBER CHVOTKIN: Perfect. Okay.
MEMBER DRABKIN: And it was not in the first two recommendations. I added it.

MEMBER SONDERMAN: In
recommendation 1 which came out of our services discussions, we said "orders above the SAT, Simplified Acquisition Threshold." We did not have that in this recommendation. I don't know whether that a sin of omission or commission.

## CHAIRMAN BRANCH: I think that was

 just -- I mean, because essentially I think we all agree the Section 803 approach was the1 correct approach and the inference there is
2 then you're going to do that with anything
3 over the SAT level. So I think we put it in
4 one place gratuitously and omitted it from
5 another because it was assumed. And since
6 we've referenced 803 , 1 just as soon take out
7 the reference to SAT.

MEMBER CHVOTKIN: And it is in the explanation in the explanatory paragraph immediately below. We define what 803 is in the next paragraph.

CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: And I might say even in that paragraph recommendation 3, first full paragraph, instead of the word "required" it is a continuing so that should be "requires the Department of Defense."

CHAIRMAN BRANCH: And there I guess probably about eight lines down I think "civilian agencies," do we want to make that "civilian ordering activities" or "ordering activities other than DoD"?

MEMBER SONDERMAN: This is
specific to --
MEMBER DRABKIN: Well, we used ordering activities generically.

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: We were talking about state and locals and other authorized users. But 803 and the provisions of Section--

MEMBER SONDERMAN: 63.
MEMBER DRABKIN: -- 63 apply to
Federal agencies.
CHAIRMAN BRANCH: Okay. All right.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: By the way, I mean since you raised it, there's nothing that would prevent the GSA Administrator from saying that as a matter of GSA policy that anybody who uses the GSA schedules would comply with the requirements being imposed just on the Federal folks. But I don't think -- we didn't address that in our

1 recommendations.

7 to use "civilian agencies" or "federal
8 agencies"?
MEMBER SONDERMAN: Yes, I agree.
CHAIRMAN BRANCH: No, I'm good with the way it's drafted.

MEMBER DRABKIN: Good.
MEMBER JONES: Is it a proper term

MEMBER DRABKIN: Well, since we
talked about extending it --
MEMBER SONDERMAN: We call ourselves civilian agencies.

MEMBER DRABKIN: -- extending it to, civilian agencies -- Federal agencies despite the fact that DoD doesn't consider themselves, they are a Federal agencies. A civilian agency is non-DoD and NASA, which is excluded.

MEMBER CHVOTKIN: Mr. Chairman, in the phrase after "GSA eBuy tool," again it's in the past tense but it's still how GSA -DoD is meeting -- I would change that to

6 recommendation 4. little bit. those in favor?

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: Done.
CHAIRMAN BRANCH: Done.
MEMBER DRABKIN: Moving on to

MEMBER SONDERMAN: This doesn't quite work adding that the GSA Administrator. We need to work on the technical language a

CHAIRMAN BRANCH: I would simply
rephrase that. Well, I will move the following technical correction.

MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: "That the GSA
Administrator not apply the Price Reduction
Clause to the Acquisition of Solutions."
MEMBER SONDERMAN: Second.
CHAIRMAN BRANCH: Discussion. All

ALL: Aye.
CHAIRMAN BRANCH: Opposed? Ayes

1 have it. Motion carries. We've conformed the 2 recommendation.

MEMBER DRABKIN: Does that correctly conform?

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Yes.
MEMBER JONES: And based on a discussion that we just had about civilian agencies, because that kind of tied these two together, and I don't mean to go back. But under recommendation 3 where we say that the "Administrator implements the requirements of 803 as mandatory for use other program for all users Government-wide." Should we specify "Federal Government-wide"?

MEMBER DRABKIN: My recollection is we did not have a discussion about what we meant, but with the exception of the GSA Administration, this is the exact language we voted on.

Mr. Chairman, I don't know what your recollection is. I do not recall that we

1 had a discussion about its application beyond
2 the Federal Government. But the way its
3 written it could apply to non-Federal
4 Government users, but I don't think we
5 discussed it.
6 CHAIRMAN BRANCH: Well, you know,
7 a couple of things and I thought about that as
8 we talked about the question of whether we
9 want to put civilian agencies or not. I think
10 while one could read it that way, one could
11 not read it that way in context. So I'm
12 comfortable with the resolution as framed and
13 passed. Because when you look at the
14 underlying narrative, and I'll digress for a 15 minute. So what I will propose is when we're 16 all comfortable with the final product, I will 17 move its adoption by the Panel so that we not 18 only have agreement on the recommendations,

19 the motions as we passed them, but its
20 context. I think there's enough context in
21 there to indicate to a reader that we really
22 aren't talking about ordering activities

1 outside of the Federal Government.

6 application of this rule to non--Federal
7 Government activities?

MEMBER SONDERMAN: "Non-Federal ordering activities."

CHAIRMAN BRANCH: Right. Okay. Good. Done.

MEMBER DRABKIN: Now onto recommendation 4.

MEMBER CHVOTKIN: Before we get to there, but I do have it linked to 4, we say in recommendation 3 that the requirements of 803 should be combined with the elimination of the Price Reduction Clause for services. Recommendation 4 talks about not applying the

1 Price Reduction Clause to the Acquisition of
2 Solutions. And embedded there is says "The
3 Panel deleted the Price Reduction Clause for
4 products and deletion for services."

6 removing the Price Reduction Clause for
7 products in a phased in period. I could not
8 find in this document where we've made the
9 explicit recommendation or eliminated the
10 Price Reduction Clause for services, although
11 I know we had a whole day discussion of it.
12 And so if I've missed something in the later 13 recommendations, that would be great. But I 14 think in the integration --
181.

Recommendation 2 clearly addresses

MEMBER DRABKIN: -- eliminates the Price Reduction Clause for MAS program services contracts."

MEMBER CHVOTKIN: Thank you.
MEMBER DRABKIN: I think the correct response there is "Never mind."

CHAIRMAN BRANCH: Moving onto the accompanying narrative for recommendation 4.

MEMBER SONDERMAN: We have --
MEMBER DRABKIN: It is so rare that I ever get to catch Alan in anything.

MEMBER SONDERMAN: And you're going to remember forever.

MEMBER DRABKIN: I'll forget it as soon as I leave. But we need to get going so we can all go home.

MEMBER SONDERMAN: Yes, it's May Day.

The third line down "solutions are the combined purchase of products." I think we meant to say "the combined purchase of products and services to meet a need." This

1 is under recommendation 4.

7 we said "not presently available in the
8 commercial marketplace."

MEMBER CHVOTKIN: And that is consistent with the change we made at the front end of the description.

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: And also I think

MEMBER DRABKIN: Right. Any other comments with regard to this paragraph? Apparently not. Moving on to recommendation 5, Mr. Chairman.

MEMBER SONDERMAN: So how do we get in that the GSA Administrator -- "ensure."

CHAIRMAN BRANCH: Any discussion on the underlying narrative? Hearing none, recommendation 6.

MEMBER CHVOTKIN: I think we would be more clear in our recommendations if we eliminated the word "clarify" and the parenthetical so that the recommendation might

1 read: "GSA Administrator update the MAS Panel
2 guidance to make explicit that prices for
3 solutions must be determined by fair and
4 mutual at the order level." If that calls for
5 a motion, I'll so move.

6

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: Second.
CHAIRMAN BRANCH: Okay. Second. Any discussion on the motion conforming the technical amendment?

All those in favor?
ALL: Aye.
CHAIRMAN BRANCH: Opposed? Ayes have it. The recommendation is conformed.

MEMBER DRABKIN: Is that consistent with your motion, Alan?

MEMBER CHVOTKIN: It is, sir. Thank you.

CHAIRMAN BRANCH: Any discussion on the accompanying narrative? Hearing none, let's move on to the price reasonableness section and recommendation 7 .

MEMBER SONDERMAN: So, David, the recommendation is actually the second sentence. And it says, see what I'm talking about, "The Panel recommends that the GSA Administrator."

MEMBER DRABKIN: Right.
MEMBER SONDERMAN: So maybe we should move that sentence first.

MEMBER DRABKIN: Does that require a motion?

CHAIRMAN BRANCH: I don't believe so.

You know, I think that may have been one of those whereas/therefore discussions we had. That's not the form we're writing in, so I'm comfortable with doing that without a motion.

Although, I guess the underlying narrative troubles me a little bit. I'm not sure that's why we got to that recommendation. As memory serves me --

MEMBER SONDERMAN: Yes, I agree.

2 in a discussion about most favored customer
3 pricing and what the GSAM said about favored
4 customer pricing. And when we looked at the
5 GSAM it started out with most favored customer
6 pricing but then it went through a very long
7 and involved rubric as to what you would do if
8 you did not obtain most favored customer
9 pricing and why that was okay.
So I think this recommendation was really to get the Administrator to focus the workforce on the fact that the objective was fair and reasonable pricing and to revise the GSAM to make it clear that the objective was fair and reasonable pricing.

MEMBER SONDERMAN: So should we just delete that elaboration under recommendation 7 since it further obfuscates?

MEMBER DRABKIN: There are people who aren't here today who would like to revise some of our recommendations. And so the Chairman wisely began this section by saying

1 that we're really only going to do technical 2 amendments.

7 about the elaboration.

21 the real objective was, not the rationale
I'm concerned that if we delete that sentence, even though I think we all agree that it --

MEMBER SONDERMAN: I'm talking

CHAIRMAN BRANCH: The underlying, yes.

MEMBER SONDERMAN: I'm not talking about changing the recommendation.

MEMBER DRABKIN: Oh, okay.
MEMBER SONDERMAN: I'm talking
about the paragraph underneath that doesn't seem to address what --

CHAIRMAN BRANCH: Yes. My recollection of that was that we kind of got to that recommendation because the GSAM was really convoluted and didn't provide good guidance to contracting officers about what that's stated there in the underlying

1 paragraph.

4 to say?

21 objective should be." I think that's really
MEMBER DRABKIN: Okay. I have no problems regarding this. What would you like

CHAIRMAN BRANCH: Okay. I think--
MEMBER DRABKIN: I think all we need to rewrite the first sentence of the explanation. I'll come back on a suggestion on how to tighten up the recommendation. But I think the last sentence a majority of the Panel believes that GSA should have a clear policy statement is the -- ties to recommendation --

CHAIRMAN BRANCH: I guess --
MEMBER DRABKIN: -- and you just need that sentence of the rationale --

CHAIRMAN BRANCH: "Upon reviewing the GSAM policy on price objectives, the Panel found that guidance provided to contracting officers was unclear as to what the pricing what we found in a nutshell and that's why we

1 came to this conclusion.

MEMBER DRABKIN: Have I got it?
CHAIRMAN BRANCH: Yes, I think that's pretty much it.

MEMBER JONES: In the first sentence after price objectives, "that the Panel found," or "the Panel found"? "That the," yes.

MEMBER CHVOTKIN: Mr. Chairman, as to the recommendation itself let me describe what I'd like to do.

So where it says "to implement the price objective for the GSA schedules for services," "The GSA Administrator should give clear consistent guidance to implement the price objective for GSA schedules for services" comma or semicolon, "the price objective is." Semicolon and then "the price objection is to obtain."

MEMBER SONDERMAN: So just delete.
There you go. Delete that phrase.
CHAIRMAN BRANCH: Okay. So I'll

1 take that as a motion for technical amendment, 2 and I have a second. Discussion? Hearing 3 none, call the question: All those in favor?

6 have it. GSA --"

ALL: Aye.
CHAIRMAN BRANCH: Opposed? Ayes

Okay. Recommendation 8.
MEMBER SONDERMAN: David, again, the actual recommendation is the last sentence of that first section. "We recommend that the

MEMBER DRABKIN: I see it.
MEMBER SONDERMAN: So consistent with or in parallel with the prior recommendation I think we need to move "for GSA schedules for products" after "price objective." Just do the same --

MEMBER CHVOTKIN: After the word "experience," just take out the period and make the word "For" lower case.

And we need a comma after
"objective" and a comma then after

1 "experience." "Implement the price
2 objective." Oh, that's right. That's what we
3 should do. "Implement the price objective for GSA schedules for products" comma.

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: "Including
information related to thresholds of purchasing experience" comma or semicolon, "the price objective is."

MEMBER DRABKIN: Okay.
MEMBER CHVOTKIN: So the word "experience" semicolon.

CHAIRMAN BRANCH: Semicolon and then take the rest of that out until you get to "the."

MEMBER CHVOTKIN: Correct.
CHAIRMAN BRANCH: All right. So I'll entertain as a technical correction to the motion previously passed. Do I have a second?

MEMBER DRABKIN: Second.
CHAIRMAN BRANCH: Discussion? Any

1 discussion? Hearing none, all those in favor?

ALL: Aye.
CHAIRMAN BRANCH: Opposed? Motion stands as corrected.

MEMBER CHVOTKIN: And then just the way he has made --

MEMBER SONDERMAN: Wait a second. Yes, I want to read it.

MEMBER DRABKIN: I lost a paragraph.

MEMBER CHVOTKIN: He lost a paragraph and the paragraph starts "The Panel heard testimony to the effect that"

CHAIRMAN BRANCH: Oh, there it is. Yes.

MEMBER SONDERMAN: And is marketprice one word? I can't quite tell on the spacing at the end of that line.

CHAIRMAN BRANCH: No, it's not.
MEMBER DRABKIN: It is now.
MEMBER SONDERMAN: Beautiful.
MEMBER JONES: I have a comment

1 about the paragraph for consistency. In one
2 area we spoke of commercial items consisting
3 of products and services in terms of the
4 definition. But here we say repeatedly same
5 or similar items. Shouldn't we say products
6 since we are specifically referring to
7 products here?

21 right here.
Jackie?

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: Maybe we should just say "items." Is that what we meant?

MEMBER SONDERMAN: The schedules usually get talked about in terms of products and services. So I would say "products" to be consistent with the way we described them or discussed them elsewhere in the report.

MEMBER DRABKIN: That get it,

MEMBER JONES: Yes. And you have to go down and find the rest of them.

MEMBER DRABKIN: Where else? Oh,

MEMBER SONDERMAN: Right there.

6 think when Jackie suggested we first remove
7 the phrase "same or similar items," I didn't 8 disagree with changing "items" to "products."

9 But I think it now doesn't -- the first sentence doesn't read as accurately as it should. I would recommend we put in against "marketprices for the same or similar products."

CHAIRMAN BRANCH: Oh, yes. Okay.
MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: Your point's
well taken, $I$ think.
MEMBER DRABKIN: Okay. Any other comments? Hearing none, Mr. Chairman, recommendation 9.

CHAIRMAN BRANCH: Number 9.
MEMBER DRABKIN: As a technical

1 change is it "agencies' activities" here.

11 didn't -- okay. include non-Federal? that and bring it down.
it.
"ordering activities."

CHAIRMAN BRANCH: Yes, I think that for consistency's sake that makes sense.

MEMBER SONDERMAN: Do we intend to

MEMBER DRABKIN: That, in my mind, would be more than a technical change. But I think we can add, get another sentence here. The same sentence we added above that --

MEMBER SONDERMAN: Right. That we

MEMBER DRABKIN: Let me go steal

MEMBER SONDERMAN: Great.
MEMBER CHVOTKIN: No, don't delete

MEMBER DRABKIN: Yes, I got it.
Again, in the explanation we have
GSA and user. "Agencies," I think for consistency, we should change that to

CHAIRMAN BRANCH: Yes, I agree.

1

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: And where the cursor is now, we have "ordering contracting officers," want to change that --

MEMBER SONDERMAN: Activity.
MEMBER DRABKIN: -- to
"activities" or leave it as "contracting officers."

CHAIRMAN BRANCH: Just take it to "ordering officers."

MEMBER SONDERMAN: "Ordering," I wouldn't do that.

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: I'm just asking here.

CHAIRMAN BRANCH: Well, all contracting officers are ordering officers, not all ordering officers are contracting officers.

MEMBER DRABKIN: That's correct.
MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: So "ordering

1 officers" is the broader term, I guess.

MEMBER DRABKIN: But you cannot be an ordering officer placing an order against the schedules. You must be a contracting officer against the schedules.

CHAIRMAN BRANCH: Well, true. Then say "contracting officers."

MEMBER SONDERMAN: So to
"contracting officers." Well, I think we were trying to differentiate from the contracting officers who establish the schedules and those who place orders against this.

CHAIRMAN BRANCH: So contracting
officers -- well, let's see.
MEMBER DRABKIN: Well, the reason
I asked and brought your attention here because what I think we should say is
"ordering activities."
MEMBER SONDERMAN: "Ordering activities," yes I agree.

MEMBER DRABKIN: Because what we're getting at is not the GSA schedule

1 contracting officer, but the folks who use it.

5 that's fine.

7 "during." I think that just makes it flow a

21 the ordering activities because it is
22
CHAIRMAN BRANCH: Right. Okay.
MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: And I think

Well, I would change that "in" to little better.

Okay. Any other comments on the--
MEMBER DRABKIN: I'm change
"ordering contracting officers" again to
"ordering activities."
CHAIRMAN BRANCH: Okay.
MEMBER CHVOTKIN: I've not understood the phrase, it says "A majority of the Panel believes that the gathering of this information --" I'm sorry. The phrase above that. "Because it is principally in paper and distributed amongst the various Government contracting offices" --"is not available to principally in paper form"

2 form."

6 in this context distributed meant spreadout.
7 In other words, you have some, and you have 8 some, and you have some. It didn't mean that

9 it starts at one point.
MEMBER DRABKIN: Right. When I wrote it I'm referring to the 2,640 mod contracting offices we have throughout the Government. That's the distribution I mean.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: This is in paper in one of those various offices in one of their thousands or millions of files.

MEMBER CHVOTKIN: Would it be more
19 clear to say "and exists only in the various

CHAIRMAN BRANCH: Yes, "paper

MEMBER CHVOTKIN: "paper form and not easily distributed to."

MEMBER SONDERMAN: Well, I think I
"distributed amongst" now that I understand the explanation.

9 Absolutely.

MEMBER SONDERMAN: Sure.
MEMBER DRABKIN: Yes. That works.
Maybe just for consistency's sake, we take out "Government contracting offices," and put "ordering activities." Since some of that information is going to be in state and local government or international --

MEMBER SONDERMAN: Right.

MEMBER CHVOTKIN: And then in the next sentence, "A majority of the Panel believes that by gathering information centrally and making it available to all ordering activities" comma --

MEMBER SONDERMAN: Yes.
MEMBER CHVOTKIN: --"the
competitive process would further."
I apologize, but go back up.
We're still missing a phrase. "The competitive processes would further drive both improvement performance by the contractor" comma "more competitive pricing" comma "and

1 result in." Thank you.

MEMBER DRABKIN: My pleasure, sir.
CHAIRMAN BRANCH: Other changes to the underlying narrative for recommendation $9 ?$

MEMBER JONES: Yes. Back up to the top. After the recommendation number. Okay. Where we say on the second line there "active participation of the ordering activities establish a process that will enable ordering agencies." Okay. We just say "enable them"?

CHAIRMAN BRANCH: That's a recommendation. We've already conformed it. I guess I'm loathed to go back to that since it is a recommendation and underlying --

MEMBER DRABKIN: But to change "agencies" to "activities."

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: To change "agencies" to "activities."

CHAIRMAN BRANCH: Oh, okay.
MEMBER JONES: And then we say "of

1 the buying activities." That's where we want 2 it?

6 activities."

21 correction to the original motion.
CHAIRMAN BRANCH: I think --
MEMBER DRABKIN: "Ordering

CHAIRMAN BRANCH: Well, if I were going to change it, I mean since we're -- I would say "collect and report on their purchasing experiences."

MEMBER DRABKIN: You're call to do that.

CHAIRMAN BRANCH: I mean, well because then you've got two ordering activities, you know, in a row. So I would say that "that will enable ordering activities to collect and report on their purchasing experiences" and get rid of the "buying activities" in the second line.

So I will move that as a technical

MEMBER SONDERMAN: Second.

MEMBER SONDERMAN: That's fine.

5 on the technical correction carries

7 Recommendation number 10.
CHAIRMAN BRANCH: Discussion?
Hearing none, all those in favor?
ALL: Aye.
CHAIRMAN BRANCH: Opposed? Motion

MEMBER DRABKIN: Okay.

MEMBER SONDERMAN: You know, David, when you all are actually discussing this with the Administrator, not that I consider them necessarily the paragon the virtue, but the District of Columbia Government solved this problem by -- or started to address this issue by requiring the vendors to provide their pricing. They standardized the naming conventions for labor categories. You can go to the GSA purchasing if you haven't seen Vivek's thing.

MEMBER DRABKIN: Yes. I lost that battle here in our discussions.

MEMBER SONDERMAN: I know. But they didn't standardize what it means. They

1 just standardized the name and make the
2 vendors provide it in a format that's
3 uploadable to the website. It's tied to a
4 Goggle map. So you can go out and see if
5 company A is paying $\$ 37$ and a penny for help
6 desk support level 1, and company $B$ is $\$ 35$, or
7 whatever.

8
9

MEMBER DRABKIN: Right. And as you may recall, I tried to convince my colleagues that--

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: -- their course of action for the Government was to standardize the definitions and everybody bid against it. And I lost that. But I lost that here. It doesn't mean that $I$ won't be raising it again as we have that discussion internally.

MEMBER SONDERMAN: But, David, I'm just offering that they didn't standardize the definitions. They standardized the --

MEMBER DRABKIN: I hear you, but

1 then I question -- we're having a discussion.

MEMBER SONDERMAN: Yes. Sorry.
MEMBER DRABKIN: And so I would say to you I have a question then: If they don't standardize the definition about what level 1 help desk support is, how can you compare one price to the other? Because that puts us right back to where we are where everybody tells us we got a senior systems engineer 3 but we have no clue what that means.

CHAIRMAN BRANCH: But I guess if you have enough transparency, it kind of drives price convergence.

MEMBER SONDERMAN: Exactly. Because the vendors can all see each other's prices.

CHAIRMAN BRANCH: Yes. Right.
MEMBER SONDERMAN: So it's like -and so can the employees. It's like, wait, I can go work for you and make $\$ 5$ more an hour.

MEMBER DRABKIN: Or what they

1 didn't do is instead of bringing me a senior
2 systems engineer 3, they bring me a junior
3 drafter 2 because that's their price
4 competitive solution.

7 know what I'm getting.

9 sorry. persuasive. another ballgame. comments? other direction.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: And I still don't

MEMBER SONDERMAN: Okay. I'm

MEMBER DRABKIN: But I hear what you have to say, and I really wish I had been

CHAIRMAN BRANCH: There's always

MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: Recommendation
10, the underlying and narrative there, any

MEMBER CHVOTKIN: After the line that starts "best value determination," two down, David going the other way, down the

4 matter of crucial....determination" comma, "it 5 is always a component." Go down further.

MEMBER DRABKIN: There?
MEMBER CHVOTKIN: And there should be a comma after "while price is not the only

MEMBER DRABKIN: Right here?
MEMBER CHVOTKIN: Yes, right there.

MEMBER DRABKIN: And right here.
MEMBER SONDERMAN: To your left,
David.
MEMBER DRABKIN: Where do you want the comma?

MEMBER CHVOTKIN: Comma. Yes, sir.

MEMBER DRABKIN: That sentence
kind of runs on and I'm wondering if we lose the impact. Does it need to be two sentences?

CHAIRMAN BRANCH: Yes, I would probably put a period there.

MEMBER SONDERMAN: After "value"?
After the second "best value."

1

2

CHAIRMAN BRANCH: Yes.
MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: And now how do we construct the next sentence?

MEMBER SONDERMAN: Just capitalize "For." "It may be a significant component." I mean if you wanted to be more explicit, you could say "price may be a significant."

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: When I initially drafted this, though, I think I was thinking that $I$ want to make sure we don't want to get into lowest price as being the peg.

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: And I don't think we've changed that here.

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: I'm thinking out loud. Because this lowest price thing is going to kill us, I'm afraid.

MEMBER SONDERMAN: Yes. Moving on to 11.

1

4 move to 11. move to 11. comma.

CHAIRMAN BRANCH: Okay.
MEMBER CHVOTKIN: And I think it's just the same in that same paragraph before we

MEMBER SONDERMAN: Okay. Sorry.
MEMBER CHVOTKIN: In that sentence
"In order to inform the pricing element of best value," you need a comma there. Yes, sir.

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: Right there a

CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: "Access to information already should be provided to contracting officers." Yes.

MEMBER JONES: Just to be consistent with what we've done earlier to further define what we're referring to, in that same sentence at the beginning where it says "for commercial products sold under the MAS program, price may be a significant component of a best value determination." It

1 isn't only for products. So should we --

4 right.

7 items earlier.

21 would turn that "informing contracting
MEMBER DRABKIN: That's true. MEMBER SONDERMAN: Yes, you're

MEMBER JONES: -- say "items."
Because we called both products and services

MEMBER DRABKIN: That's right.
Good catch.
MEMBER DRABKIN: Any further
discussion of that paragraph?
CHAIRMAN BRANCH: No.
MEMBER DRABKIN: Apparently not.
CHAIRMAN BRANCH: Let's move on to
11.

MEMBER DRABKIN: As a technical question, Mr. Chairman, can I move "uses" to "use"?

CHAIRMAN BRANCH: Yes.
In the underlying paragraph I officers on" to "informing contracting

1 officers of."

6 recommendation, and I don't propose to change
7 it, it says "consistent with each market
8 segment." And as Debra pointed out earlier,
9 solutions may not be a market segment. I
10 thought we had a word or a phrase previously
11 for what that is. And I would propose to add

18 hour.

21 recommendation, where we say "in some markets"
22 maybe we say "or offerings."

1

2

3 or "in some offerings pricing in fairly stable
4 while in other markets or offerings prices are 5 more dynamic."

MEMBER SONDERMAN: Yes.
MEMBER CHVOTKIN: "Some markets"

CHAIRMAN BRANCH: Yes. That
solves that problem I think.
MEMBER DRABKIN: I need a comma, don't I?

CHAIRMAN BRANCH: And actually you could change that "and while in others." You could just take out "markets" and -- no, leave that.

MEMBER SONDERMAN: Yes. Say
"while in others."
CHAIRMAN BRANCH: So just say
"while in others" and get rid of "markets."
MEMBER SONDERMAN: Beautiful.
MEMBER DRABKIN: There.
MEMBER SONDERMAN: That's good.
CHAIRMAN BRANCH: Okay. Any other comments?

1

Moving on to recommendation 12.
MEMBER DRABKIN: I will change the plural "discloses" to "disclose."

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: Yes. I will change "discloses" to "disclose." Whatever tense of the word it may or may not be.

And should contracting officers be just singular "officer."

MEMBER SONDERMAN: Yes. Because we refer to singular "contract prices."

MEMBER DRABKIN: Yes.
MEMBER CHVOTKIN: And "determines"
in the "disclose the basis once the contracting officer determines."

MEMBER SONDERMAN: Right.
MEMBER JONES: Can you go back?
Do we need "program" after "MAS" in that
second line? "Determines that the MAS contract prices are fair and reasonable."

CHAIRMAN BRANCH: Yes. We're not going to fool with that. I mean, that's again

1 a motion.

MEMBER JONES: Okay.
MEMBER DRABKIN: It's not a technical correct.

MEMBER JONES: That's fine.
CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: But we can take it out in the explanation.

CHAIRMAN BRANCH: Absolutely.
MEMBER CHVOTKIN: So in the first sentence "Award MAS contracts."

MEMBER SONDERMAN: Yes. So we can "say ordering activity contracting officer."

CHAIRMAN BRANCH: Yes, sure.
MEMBER SONDERMAN: I looked on page 119 of the September 19th transcript to try to find this clarifying information. It's not on page 119. Our concern was not -- the concern that was expressed was not to disclose proprietary information.

MEMBER DRABKIN: You know, we had that discussion and it was Larry who brought

1 it up? I'm not sure who brought it up. But
2 proprietary information is not to be released
3 to the public, but it may be released --

4
5 Government. off on that one?

MEMBER SONDERMAN: Within the

MEMBER DRABKIN: -- within the
Government for official use.
MEMBER SONDERMAN: Right.
MEMBER DRABKIN: And releasing
information to the ordering activities
contracting officer for use in a source
selection doesn't seem to me to be an improper release of data if it is proprietary.

MEMBER SONDERMAN: Right.
MEMBER DRABKIN: And in the
possession of the Government otherwise. Am I

CHAIRMAN BRANCH: No. I think
Larry's concern is that we're a sieve.
MEMBER DRABKIN: I'm sorry?
CHAIRMAN BRANCH: I think Larry's concern was that we're a sieve. That once we

1 start trading that information back and forth
2 amongst contracting officers it will -- you
3 know, it will find its way outside of the
4 contracting community.

6 I've heard that before, for instance, when we
7 created Peepers for collecting and
8 distributing past performance information.
9 But it doesn't seem to have been a problem so far. I'm not exactly sure what to do, particularly without Larry here.

CHAIRMAN BRANCH: No. And I would let that go. Well, I'll speak for myself. I would not address it. Clearly, you know, as you pointed out I think on one of the breaks, whatever the Administrator decides to do with these, we're going to go through a rulemaking. And to the extent that we would construct a methodology that would put proprietary data at risk, I would imagine that those issues would be addressed by the stakeholders in the rulemaking. So I don't know that that's as

1 a large concern of the Committee's as a whole
2 to be addressed here when we know that there
3 are safeguards to address that down the road.

4

5 Larry isn't here and did participate, should
6 we capture in a sentence here that there was
7 some concern expressed about the protection of 8 proprietary data --

21 have suggestions here.
MEMBER DRABKIN: Still, since

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: -- and that the
Administrator should consider this in whatever -- let me see if $I$ can draft something.

MEMBER SONDERMAN: Well we already have "concern is the release of proprietary"-yes.

MEMBER DRABKIN: Is that okay?
MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Yes, I think
that covers it.
MEMBER CHVOTKIN: Mr. Chairman, I

I think that one of the ways we've

1 addressed this in the second sentence, would
2 not used the phrase "in discussions among the
3 Panel." We've started that "A majority of the
4 Panel believes."

7 continue that "that GSA made information it
8 available within the Government." Delete the 9 phrase "to order and contracting officers."

10 So it would say "Made available within the
11 Government the basis upon which award
12 determination was made, the ordering activity
13 would be better able to evaluate." And I
14 think that reenforces that this information is
15 within the Government only.

CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: And I would

MEMBER SONDERMAN: Yes.
MEMBER CHVOTKIN: We can now
address Larry's concern, and I would have addressed it as well on the release, and we eliminate some duplication on ordering stuff.

You can leave that out, David.
Just the Government -- "the basis upon which

1 the award determination was made available 2 within the Government." No.

MEMBER DRABKIN: I'm sorry.
MEMBER SONDERMAN: Just hit the delete button.

MEMBER CHVOTKIN: That's right. "A majority of the Panel believed that if GSA made available within the Government."

MEMBER DRABKIN: Right.
MEMBER CHVOTKIN: Delete the phrase "the contracting officers."

CHAIRMAN BRANCH: You know Alan, I'll observe that I think -- Debra, could you turn --

MEMBER SONDERMAN: I'm sorry.
MEMBER DRABKIN: I would observe that leaving the phrase "contracting officers" may actually be stronger than "within the Government" simply because, you know we have a clear and I think defined responsibility to safeguard that kind of information that I would not attribute to kind of the generic

1 Government. So I think it may not have been
2 quite as clear to the layman, but in a sense
3 it may have been stronger to leave the words
4 "contracting officers." It's your call. I
5 don't have a strongly held belief with respect 6 with that, but I actually think your words may

7 weaken that thought a little bit.

11 all the program managers, a lot of people 21 the Government and not conveying any idea or

MEMBER CHVOTKIN: Then I'd have issues about it. But information is more people than just contracting officers. It is would have regular need for analytical purposes. And so I don't want to convey the idea that we're trying to exclude or limit out people who need routine access to information, ought to have it. You ought to have it in your capacity even though you're not a contracting officer for the schedules program. So I'm comfortable that we're protect that interest by talking about within let anybody misread that others who might,

1 Inspectors General or others shouldn't have 2 access to that information.

7 with this. duplicate of 12. consistent?

CHAIRMAN BRANCH: I think we're good on that paragraph.

So recommendation 13.
MEMBER DRABKIN: Something's wrong

MEMBER SONDERMAN: What's wrong?
CHAIRMAN BRANCH: It looks like a

MEMBER DRABKIN: No, no. I meant it didn't read right, but $I$ guess it was just late in the afternoon.

MEMBER SONDERMAN: So are you changing that to "determines."

MEMBER DRABKIN: I was wondering.
MEMBER SONDERMAN: To be

MEMBER DRABKIN: But how does it read when I do that?

MEMBER JONES: In recommendation 12 it infers that its for everything. Then in

113 we make the distinction that its for
2 products.

4 mean that these -- for recommendations that
5 came after -- that we made at separate
6 meetings and staying true to the
7 recommendations.

8

MEMBER DRABKIN: Well, I guess we'll just have a duplicate recommendation. Unless we want to consider deleting one?

MEMBER SONDERMAN: Oooh. We could move it to the -- we could move the one for products to the appears to be a duplicate.

MEMBER CHVOTKIN: I would recommend that we move recommendation 13 to come directly under 12 and that the explanation -- we have a single explanation for both recommendations.

MEMBER DRABKIN: So take this recommendation under 12 --

MEMBER SONDERMAN: Make that stop.
CHAIRMAN BRANCH: Accompanying

1 narrative.

5 other. I'm not sure -- we said the same thing
6 two different ways.

8 reasonable.
MEMBER DRABKIN: Except the
narrative now is -- although the words are
different, $I$ mean it clearly duplicates each

CHAIRMAN BRANCH: Integrate what's

MEMBER DRABKIN: Well --
CHAIRMAN BRANCH: You know, before we go do this, how did we get two recommendations that look like that.

MEMBER DRABKIN: It's because we did them originally by product, services and solutions.

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: And when we combined them back and how you choose to organize them --

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: And we didn't put the word "services" in number 12.

CHAIRMAN BRANCH: Yes. Well then I guess to resolve the confusion, then I'll propose a technical correction to add "services" to number 12. I think that's a more faithful rendition of our deliberations.

MEMBER CHVOTKIN: Mr. Chairman, I think you should add the words "for services." CHAIRMAN BRANCH: "For services." So I would move that we correct number 12 to reflect what we deliberated and pass.

MEMBER CHVOTKIN: I second the motion.

MEMBER CHVOTKIN: There's some discussion before, and I do not disagree that that was the intent. We also had a third day where we talked about solutions. And I don't want to conspicuously leave solutions.

MEMBER SONDERMAN: But they don't do basis of award determinations for solutions.

MEMBER CHVOTKIN: Good answer.
MEMBER DRABKIN: Mr. Chairman, any

1 further discussions?

6 carries.

CHAIRMAN BRANCH: Hearing none,
all those in favor?
ALL: Aye.
CHAIRMAN BRANCH: Opposed? Motion

MEMBER DRABKIN: I will move the discussion from 12 back to 12.

CHAIRMAN BRANCH: Okay.
MEMBER CHVOTKIN: But in that case then I would add in the first sentence on how contracting officers awarded MAS program contracts "for services."

CHAIRMAN BRANCH: Yes.
MEMBER JONES: Can we go back up just a moment?

MEMBER DRABKIN: Where?
MEMBER JONES: In recommendation
13 we state there that the last sentence that "the procedures/process must ensure GSA does not disclose" da, da, da. Should we also include that in 12 since we're talking about

1 the same thing?

CHAIRMAN BRANCH: All right.
MEMBER JONES: I mean technically
we put in the narrative at the end of 12.
Here it's in the recommendation. But --
MEMBER DRABKIN: Right. But I
guess you got to make a motion to do that.
CHAIRMAN BRANCH: I guess my view
is we should try to stay as close to what we voted on as possible. So I would be reluctant to do that. I think we've got it covered in the narrative. All this would indicate is that we got smarter as we went from services to products.

MEMBER CHVOTKIN: Mr. Chairman, I do think, but I completely agree and Jackie makes a good point. What I would propose is that we take from recommendation 13 the second sentence and add it into the explanatory material under recommendation 12.

MEMBER DRABKIN: Except that -- I mean, I don't know if you'll just take a look

1 at the last sentence which we added to 12, I
2 mean if you want to substitute that sentence
3 for the exact language from 13 or -- is that
4 what you're proposing, Alan?

21 explanation I would propose that we add the
22
MEMBER CHVOTKIN: Yes, sir.
MEMBER DRABKIN: Okay. So that
would just be a substitute for the last
sentence?
MEMBER CHVOTKIN: Right.
CHAIRMAN BRANCH: Yes, that makes
sense.
MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: Yes, that's
good. All right.
Number 14.
MEMBER DRABKIN: As a technical
amendment I would propose changing "agencies" to "activities."

CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: And the word "activity" after "ordering" here.

CHAIRMAN BRANCH: All right.
MEMBER DRABKIN: And then again
here.
MEMBER CHVOTKIN: And I would make
that last word plural, David, "contracting officers by the ordering activity." Yes, sir.

MEMBER DRABKIN: Shall we move on, Mr. Chairman?

CHAIRMAN BRANCH: No other
comments on 14, we're on $15 ?$
MEMBER DRABKIN: If I'm scrolling too fast, let me know.

MEMBER SONDERMAN: Too fast. Can you go back up, David.

MEMBER DRABKIN: Can $I$ go down now?

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Any discussion
on the accompanying narrative for
recommendation 15?
MEMBER SONDERMAN: Okay.
CHAIRMAN BRANCH: Okay. Moving

1 on-- Oh sorry.

4 semicolons. And so I would put a period after
5 "voluntary." And then start "These firms may
6 not have the financial resources to set up."
7 And I would change the second semicolon to a
8 comma and delete the word "therefore" and
9 insert the words "and thus." No, take out 10 that second comma, David. "And thus would be 10 that second comma, David.
11 excluded from competition." 21 kind of an accounting systems. So I would

MEMBER CHVOTKIN: In subparagraph
D where we say in the second -- we have two

CHAIRMAN BRANCH: As long as you've pointed that out, I think we probably ought to call socioeconomic firms something different. I don't think that's what we meant. I think we just meant small business.

First of all, $I$ don't know what an socioeconomic firm is. But secondly, I think the express was the smaller firms who didn't have a level of sophistication to grow that just change that to small business.

MEMBER CHVOTKIN: And I might change the word "adequate cost accounting," would argue that many small firms have adequate accounting, but to set up "Government unique cost of accounting system."

CHAIRMAN BRANCH: Yes. Any other?
MEMBER DRABKIN: And for the sake of clarity, $I$ don't think there are state or local government approvals but --

CHAIRMAN BRANCH: Yes, good point.
MEMBER DRABKIN: But I don't know. You tell me, sir.

MEMBER SONDERMAN: You've capitalized it elsewhere.

CHAIRMAN BRANCH: Okay. Any other discussion on the underlying narrative for $15 ?$ Then let's move to 16.

MEMBER SONDERMAN: That the GSA Administrator ensure or require.

CHAIRMAN BRANCH: Require I think.
MEMBER SONDERMAN: Require. "To be" instead of "must be." Okay.

5 the underlying narrative for recommendation
6 16? Okay. Hearing none, let's move to 17.
CHAIRMAN BRANCH: Yes, I think
you're right. And as a matter of fact, that's what we say in the narrative.

CHAIRMAN BRANCH: Discussion on

MEMBER DRABKIN: Incredible.
MEMBER CHVOTKIN: Mr. Chairman, just in recommendation 17, about a third of the way down it says that "the MAS program to ensure that the MAS program only offers services." Right at the end of that line. Yes, sir. You were right.

Are we talking here about items?
CHAIRMAN BRANCH: Yes. I think when you said that, I immediately went to -I think we're talking about items. Because we had a discussion about not only services, but goods on this.

MEMBER SONDERMAN: Right.
MEMBER CHVOTKIN: Because the schedules are a combination. Many of them are

1 just products. Some are services and some are, 2 who knows.

CHAIRMAN BRANCH: I agree with you. Yes.

MEMBER DRABKIN: That covers --
CHAIRMAN BRANCH: Yes, that should be commercial items."

MEMBER DRABKIN: Sorry. I was too pleased with myself.

CHAIRMAN BRANCH: Okay. And we said that at the end of the -- okay.

Any discussion on the accompanying narrative? Any further discussion?

MEMBER JONES: Well, I have a question because I'm not familiar with this term "ought not to be." Does "should not be" have the same meaning? Up top on the third sentence.

MEMBER DRABKIN: I see that.
MEMBER JONES: On the third line.
CHAIRMAN BRANCH: Actually, I
think "shouldn't be" probably works a little

1 better.

21 itself." "The marketplace does not remain
22
MEMBER SONDERMAN: Should not be?
CHAIRMAN BRANCH: Yes, "should not be." So take the -- okay.

Good catch, Jackie.
Okay. Any further discussion on the accompanying narrative for 17? All right. Let's move to 18. Any comments on the underlying narrative for recommendation 18?

MEMBER CHVOTKIN: I think you can take out all the parentheticals.

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: Actually, "fiveyears" should be hyphenated in both here as well as there. And get these twenties out as well. Okay.

MEMBER DRABKIN: I think you could take out the word "itself" in the next sentence, where it says "the marketplace stable," or "markets do not remain stable.

1

2

CHAIRMAN BRANCH: Yes. I think either way, but "itself" could go.

MEMBER SONDERMAN: And we had no idea what that would mean when we said that a year ago. How quite dramatic that would be.

CHAIRMAN BRANCH: No.
MEMBER DRABKIN: Did I get it?
The difficulty I have here with this sentence is, is it's missing something.

MEMBER CHVOTKIN: "Over the 20year period or over a long period of time."

CHAIRMAN BRANCH: "Over 20-years."
No. I mean, we're saying they don't remain stable over that period. Yes.

MEMBER SONDERMAN: There we go.
CHAIRMAN BRANCH: Okay. All
right. Any further discussion on the accompanying narrative for 18 ? Hearing none, let's move to 19.

I think we can combine this so "to be used for the purchase of goods and services." I don't think we need to say "and

1 for the purpose of" again.

21 during its tenure the program has extended to
MEMBER CHVOTKIN: Before we go
there, the original MAS program was
contemplated to be used for purchase of goods only. Over time services have become the predominate purchasing. And I think if we were to look at the data more carefully we'd find if we could have, that solutions are actually driving as much as services these days.

CHAIRMAN BRANCH: Okay.
MEMBER CHVOTKIN: So I think just
it wouldn't be right to say "it was contemplated to be used for the purchase of goods and services." We need another --

CHAIRMAN BRANCH: No. I agree with you. I mean I see your point, Alan. Because I think the point you're trying to make is: (a) "We originally contemplated for the purchase of goods." The program, you know, include services.

MEMBER DRABKIN: Mr. Chairman, before --

MEMBER FRYE: I'm willing to stay about two minutes because $I$ got a ride.

MEMBER DRABKIN: I hear you.
CHAIRMAN BRANCH: Okay.
MEMBER DRABKIN: But we only have two recommendations. Can we pop right through them. Because the only one we have left is 20 after 19. Could I suggest to shorten it, the MAS program never contemplated services, it only contemplated products. And there was never an evaluation if whether we should add services, they were just added.

CHAIRMAN BRANCH: Okay.
MEMBER SONDERMAN: Right.
MEMBER DRABKIN: So if $I$ shorten that sentence, it's a true statement.

CHAIRMAN BRANCH: I'm good with it. Because I think the key point is the last sentence anyway.

MEMBER DRABKIN: Okay. Can we

1 move on just to make sure that there's nothing
2 significant than Jan --

MEMBER DRABKIN: On the
6 recommendations.
MEMBER SONDERMAN: In the recommendation?

MEMBER CHVOTKIN: Mr. Chairman, before Jan goes out the door, I'd like to move, I support recommendations 19 and 20 as written. I'd like to move that you be authorized to review the document, the integrated document here and make such other further style corrections as may be necessary to product a final document. I'll continue to stay, and we can continue to make other adoptions if we're permitted to under the rules.

CHAIRMAN BRANCH: Okay.
MEMBER CHVOTKIN: But I want to make sure that the next document I look at--

MEMBER SONDERMAN: Is really the last one.

1

2

7 All those in favor?

8
9 last. a second?

ALL: Aye.
carries. you, Jan. you sticking in here. the Chair. anymore votes, Mr. Chairman.

MEMBER CHVOTKIN: -- is really the

CHAIRMAN BRANCH: Okay. Do I have

MEMBER SONDERMAN: Second.
CHAIRMAN BRANCH: Any discussion?

CHAIRMAN BRANCH: Opposed? Motion

MEMBER CHVOTKIN: Okay. Thank

CHAIRMAN BRANCH: All right. Thank
you. Jan, thank you very much. Appreciate

So we're now functioning
essentially as a Subcommittee at the behest of

MEMBER DRABKIN: We can't take

CHAIRMAN BRANCH: Exactly.
MEMBER SONDERMAN: Right.

1

CHAIRMAN BRANCH: I know.
MEMBER FRYE: Do you need any more votes?

CHAIRMAN BRANCH: No.
MEMBER SONDERMAN: No.
CHAIRMAN BRANCH: But you've
empowered me to make editorial --
MEMBER SONDERMAN: So this is the editing subject --

CHAIRMAN BRANCH: Yes. So you've empowered me to make editorial corrections as I see fit. So you guys can sit here and help me do that if you'd like or --

MEMBER CHVOTKIN: So if you'd solicit input, we'll give it to you.

CHAIRMAN BRANCH: Exactly.
MEMBER CHVOTKIN: On the record.
MEMBER DRABKIN: I guess really
there's not even an official record without a quorum, so --

CHAIRMAN BRANCH: That's true.
MEMBER DRABKIN: But we can have a

1 discussion and the fellow who is taking notes,
2 I guess, is not going to stop until we stop
3 paying him.

4
CHAIRMAN BRANCH: I think that's
5 fine.

6

7 19. Is there any other comments anybody had
8 about the discussion paragraph?

21 would be --

MEMBER DRABKIN: So back to number

MEMBER SONDERMAN: Would it be more meaningful to say back up there, the second sentence, the one you already changed. "The majority of the Panel observed that the MAS program was never contemplated to be used for solutions," which is what that recommendation asked? Okay.

CHAIRMAN BRANCH: I think we're okay. Or we could say "The majority of the Panel observed that the MAS program was originally contemplated--"

MEMBER SONDERMAN: Okay. That

CHAIRMAN BRANCH: "-- to be used

1 for the purchase of services."

MEMBER DRABKIN: Before we go
further, let me turn the track changes tool on now so that we can track any of these changes we're going to make now that our quorum has departed --

CHAIRMAN BRANCH: Got it.
MEMBER SONDERMAN: Okay.
MEMBER DRABKIN: So that you can
explain it later, Mr. Chairman.
CHAIRMAN BRANCH: Okay. I think that's probably a good idea.

MEMBER DRABKIN: Okay. Now what changes do you want to make.

CHAIRMAN BRANCH: So I would
simply put "originally contemplated." And then you can skip the whole discussion with respect to when services were added. Because that's not really germane to the point.

MEMBER SONDERMAN: Yes.
CHAIRMAN BRANCH: What's germane to the point is we've evolved and we are

1 buying solutions and it was never created for
2 that, which I thought was where you were going
3 when you recommended the change.
4
5 one of the difficulties I think we heard about 6 is that GSA never stopped to think about the

7 consequences of adding services, much less
8 solutions. We just kind of did it.

MEMBER DRABKIN: Right. I mean

CHAIRMAN BRANCH: Yes, you did it.
MEMBER DRABKIN: Okay. Any other suggestions for this paragraph?

MEMBER CHVOTKIN: I think the word workaround is one word--

CHAIRMAN BRANCH: Yes, it's either one word or we made it up.

MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: So I'd take the space out and see if you can make the little red squiggly line go away. How about that? Cool. It is one word. It is a word.

MEMBER DRABKIN: Other thoughts?
Other comments? Okay.

1

9 arounds" again. here.
good. Right. though I lost.

We covered 20, but we didn't talk about the narrative under 20.

CHAIRMAN BRANCH: Right. I would recommend that we add "ordering activity" over

CHAIRMAN BRANCH: Yes. That's

MEMBER SONDERMAN: We have "work

CHAIRMAN BRANCH: Yes.
MEMBER CHVOTKIN: David, right where you have the cursor, again at the end of the line, "believes that GSA must review." I would suggest the word "both." "Both the SINs more frequently, and the services offered under the SINs," make that plural comma, "to ensure both the SINs and the labor category."

MEMBER DRABKIN: Okay. To show you how true I am to the process, Alan, even

MEMBER CHVOTKIN: Well, actually,

1 to be true to the process you'd say that there 2 was only one vote for that recommendation.

5 with him. with that. disapproved.

CHAIRMAN BRANCH: Oh man.
MEMBER SONDERMAN: No. Tom voted

MEMBER DRABKIN: Oooh.
MEMBER SONDERMAN: Tom Clark was

MEMBER DRABKIN: Oh, that kind of hurt, buddy. That really hurt.

CHAIRMAN BRANCH: Okay. So these were simply motions.

MEMBER DRABKIN: Right, that were

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: And I think we agreed that we were going to have the motions disapproved by majority vote.

MEMBER SONDERMAN: Yes.
MEMBER DRABKIN: The motions that were tabled by majority vote.

CHAIRMAN BRANCH: Right, motions

1 not seconded.

MEMBER DRABKIN: Motions that were tabled. Motion was withdrawn.

The two definitions we --
MEMBER CHVOTKIN: David, excuse me. Scroll back up a little bit. There was one that was tabled. It said "Tabled for the next meeting." Stop there. It's the last line now on the screen. "The following motion was tabled for discussion." I'm not sure that we could leave that one hanging because we forgot about it or --

MEMBER DRABKIN: We never took it off the table.

CHAIRMAN BRANCH: Yes.
MEMBER DRABKIN: Because Elliott came back with his proposed organization, which addressed that.

MEMBER CHVOTKIN: Then we'll recommend that we move that to the category of motions tabled.

MEMBER DRABKIN: Right.

2 tabled and we never reconvened that. So --

4 tabled.

7 things for discussion at the next meeting.
8 You just lay them on the table and either they
9 come off or they don't.
MEMBER CHVOTKIN: But we already have a category of motions that were tabled.

CHAIRMAN BRANCH: Then I would just put that in that category. Because it just didn't -- you know, we tabled it and said hey we'll take it up. And I guess the resolution of it is it was never taken from the table because we went down a different path.

MEMBER SONDERMAN: So where did these other things come from that are not in the list of motions and need to be found in the transcript?

MEMBER DRABKIN: I'm sorry?
MEMBER SONDERMAN: Look under -look right there where your cursor was.

MEMBER DRABKIN: Right.
CHAIRMAN BRANCH: This is not --
MEMBER SONDERMAN: All right.
Note. This was not in the final list of motion, needs to be found in the transcript.

CHAIRMAN BRANCH: These are a bunch of motions that we didn't pass, right?

MEMBER DRABKIN: Right.
MEMBER SONDERMAN: No. No.
CHAIRMAN BRANCH: Yes. We tabled that, so we didn't pass it.

MEMBER SONDERMAN: I don't --
CHAIRMAN BRANCH: If we can't find it, just kill it.

MEMBER SONDERMAN: All right.
CHAIRMAN BRANCH: Because I remember this discussion well. This was the one that Alan and Dee and everybody had over what was in the statute and lowest overall

1 cost. And I think we probably had about four
2 different alternatives rolling around.

7 same thing.
8
9

21 had. I mean, that was part of that whole
MEMBER DRABKIN: So we want to kill it?

CHAIRMAN BRANCH: Not that one.
MEMBER DRABKIN: Well, it's the MEMBER SONDERMAN: It is the same thing.

MEMBER DRABKIN: No, this was not in the final list of motions need to be found in the transcript.

CHAIRMAN BRANCH: Both of those?
MEMBER SONDERMAN: That's what it says here.

CHAIRMAN BRANCH: Because they have to do with that whole --

MEMBER SONDERMAN: And the next one.

CHAIRMAN BRANCH: -- discussion we discussion about --

MEMBER SONDERMAN: All three of those.

MEMBER DRABKIN: Right.
CHAIRMAN BRANCH: -- trying to set the price objective and Phoebe kept saying hey, wait a minute, the statute contains that. So I think that stuff may have been put on -that's something that may have been introduced with respect to that discussion. And maybe the question or the issue was it never made it to the stage of a formal motion.

MEMBER DRABKIN: No. But it made it to Pat's notes.

CHAIRMAN BRANCH: Got it.
MEMBER DRABKIN: Which is where I got all the motions because Pat kept separate notes.

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: And I don't know why we didn't find it in the transcript. But even if I delete it right now because it's in track changes, it will still be on the

1 document. And if after you review it, you
2 decide you want to put it back --

5 it.

7 kill it for now. Because at 5:15 on a Friday
8 we ain't going to figure where that is in the
9 transcript. And I've got them all. So I'll-10 that'll be a tomorrow project.

21 regulatory definition either for basis of
MEMBER DRABKIN: Now here were two other issues that were notes here from somebody about the definitions for those two-basis of award and most favored customer.

My research shows that we actually don't have a definition for them. In the FAR and the GSAM they are discussed in two places in clauses. And then I also went and did a Google search to see if I could find anyplace else to find the definition. But there is no award or for most favored customers.

What the clause says is XYZ forms the basis of award, but there's no definition. And then what it says is, talks about most favored customers but never defines what that means.

I would therefore recommend that we don't need to add definitions that don't exist regulatorially.

CHAIRMAN BRANCH: I agree.
MEMBER DRABKIN: But I do have language I could offer if you want.

CHAIRMAN BRANCH: No. As a matter of fact, if we were to do anything, and I'm not suggesting that this is what we want to do, but I suggest we not add them. But if we were to do anything, we might want to note that there are no definitions for these terms, and that's probably part of the cause of the confusion.

MEMBER DRABKIN: And I think if we're going to do that --

MEMBER SONDERMAN: What a concept. 6 those are addressed in the -- not that it's

7 regulatory, but it's the FSS Handbook of 8 Supply Operations.

MEMBER DRABKIN: -- it should be
in the discussion under one of the recommendations.

CHAIRMAN BRANCH: Right.
MEMBER JONES: David, I think

MEMBER DRABKIN: Yes.
MEMBER JONES: Did you see anything there?

MEMBER DRABKIN: And therein lies the problem.

MEMBER JONES: Yes.
MEMBER DRABKIN: Because that's not published, that's not available publicly.

MEMBER JONES: Right.
MEMBER DRABKIN: And it's not published in accordance with the OFPP Act. It's internal guidance only. And by the way, I'm not allowed to release internal guidance only.

6 second.

21 should be. Lisa. here --

MEMBER SONDERMAN: So I think that would go under recommendation 6 . I think that's where we ask the GSA Administrator to clarify guidance.

MEMBER DRABKIN: Okay. Hold on a

CHAIRMAN BRANCH: Yes. Okay.
MS. HUGHES: That was in my notes, David, from one of the meetings where the Panel suggested that maybe we would want to add the definitions there. So that was not

MEMBER DRABKIN: So we want to say

CHAIRMAN BRANCH: Wait a minute. No. I don't think it is 6. Come back up. I think it is the one -- no, keep -- it's the one that deals with -- it's the one that addresses guidance and how you get -- it's the one that deals with what the price objectives

MEMBER SONDERMAN: Okay. So is

1
that $7 ?$
CHAIRMAN BRANCH: I mean let me
pull out my paper copy.
MEMBER SONDERMAN: Seven and 7 are the price objective.

CHAIRMAN BRANCH: Yes. I think you would want to -- you know if you wanted to make note of the fact --

MEMBER DRABKIN: Here it is. Here is the discussion on the number 7 .

CHAIRMAN BRANCH: Right.
MEMBER DRABKIN: So I think here--
MEMBER SONDERMAN: Right.
CHAIRMAN BRANCH: Well, I'm not sure that $I$ would say we'd suggest that we do that. So let me offer an alternative.

You know, I think that you end that with a period.

MEMBER DRABKIN: Okay.
CHAIRMAN BRANCH: And then if you
want to go on to say something, you would say "Yet these terms figure significantly in any

1 discussion of price reasonableness with
2 respect to schedules."

And now if you want to make a suggestion that he go do that, that kind of makes sense. But I think one of the things that was a recurring theme in our deliberations is everybody kept saying basis of award and most favored customer and we're all kind of looking and going well what does that really mean. You know, so --

MEMBER DRABKIN: Well, I'm not prepared to suggest anything unless somebody else. But I think it's important that we pointed it out.

CHAIRMAN BRANCH: No, I agree.
MEMBER DRABKIN: I don't think it will be lost on the people who read this.

CHAIRMAN BRANCH: Okay. Agreed. Then I think you probably want to stop right there.

MEMBER CHVOTKIN: David, go back up real fast. Instead of having two

1 sentences, I would put a comma instead of the 2 period at the end and just say after the quote 3 "yet these terms are."

4

MEMBER DRABKIN: Okay.
MEMBER CHVOTKIN: "Basis of
customer" comma. Yes, close quote.
MEMBER DRABKIN: Small "yet."
MEMBER SONDERMAN: Correct.
CHAIRMAN BRANCH: And you can get rid of the other comma. Yes.

MEMBER DRABKIN: Okay. Now back down to the end.

MEMBER CHVOTKIN: When we looked at the Panel membership-- oh, I'm sorry. So you're going to take those two out.

MEMBER DRABKIN: I don't understand the note for the transcript of--

CHAIRMAN BRANCH: I think that's just an appendix.

MEMBER SONDERMAN: No.
MEMBER DRABKIN: That was the discussion of the IG.

2 the discussion about -- oh shoot, that other

21 date.
MEMBER SONDERMAN: No. That was thing. The IG was July. September 19th.

MEMBER DRABKIN: Well, we just had that, that September --

MEMBER SONDERMAN: Yes, we took that whole thing out.

CHAIRMAN BRANCH: Right. We took that whole thing out.

MEMBER SONDERMAN: So we did.
MEMBER DRABKIN: Okay. Well, what did you want to suggest on the Panel membership now?

MEMBER CHVOTKIN: In the Panel membership I think it would be useful to -- we have notations where some people have resigned and some people have retired. But they did not all do so at the same time. And it would be helpful to know --

MEMBER DRABKIN: Put the right

MEMBER CHVOTKIN: -- the date at

1 which they have been hired as of or resigned 2 as of. Because Ms. Stevenson resigned very 3 early in the process.

4

21 option not to turn that into bullets, or to
CHAIRMAN BRANCH: Right.
MEMBER CHVOTKIN: And mine didn't come until today.

MEMBER DRABKIN: Huh?
MEMBER SONDERMAN: Qua?
MEMBER CHVOTKIN: Or tomorrow or something.

CHAIRMAN BRANCH: Okay. All
right. Good deal.
MEMBER SONDERMAN: And
recommendation 12.
CHAIRMAN BRANCH: We're done.
MEMBER DRABKIN: Anything else?
Save.
CHAIRMAN BRANCH: Oh, okay, this
is the dissenting appendix. So I think that was Tom's. All right. So I'll give him an turn that into something other bullets.

1 Because I'm not sure bullets kind of make
2 sense as a dissent.

5 about. I wonder if he feels strongly enough 6 to write on it?

MEMBER DRABKIN: No. And particularly given I think he feels strongly

CHAIRMAN BRANCH: Well, if he doesn't, then why dissent.

MEMBER CHVOTKIN: Maybe there ar dissenting views, there may some additional views. And so if there are, I hope he would be clear whether he dissents from the whole report or just a portion of it.

CHAIRMAN BRANCH: Right. Okay.
MEMBER CHVOTKIN: So clarity
around what it is.
CHAIRMAN BRANCH: What the issues are.

MEMBER DRABKIN: Should we, Mr. Chairman, allow or advise other Panel members that they can dissent and that their dissent would be included, but that they are --

1 whatever your guidance is for Tom in this
2 case, would be their guidance and a date by
3 which their dissent would be filed.

4
5 I would like to do. We've got a little bit of
6 cleanup left to do. We have fewer data
7 requirements than I thought we might, which is
8 a good thing.

21 maybe get Jackie in on a VTC link so she
CHAIRMAN BRANCH: So this is what

MEMBER SONDERMAN: Is this still what we have?

CHAIRMAN BRANCH: I think that's about it. So what I'd like to do is get a copy cleaned up. Get out guidelines -- get out the draft as we think it's the final draft now, and guidelines on submitting any dissenting opinions. And give folks a deadline. And then I'd like Pat to schedule a meeting that we will have no more than two hours. And the purpose of that meeting would simply be to adopt the report. And we can doesn't have to travel for that.

1

2 good.

5 know, first of all it's been a long slug
6 through a year with a bunch of absolutely
7 thoroughly going professionals so I think
8 everybody's effort and commitment to the
9 topic.
MEMBER SONDERMAN: That would be

MEMBER JONES: Yes.
CHAIRMAN BRANCH: But I mean, you

That said, we just need to close
up shop. We all have pay jobs.
MEMBER SONDERMAN: Yes, we do.
CHAIRMAN BRANCH: So how much time
do you need, Pat?
MS. HUGHES: Well, how much time do I need to?

CHAIRMAN BRANCH: To do an
announcement? I mean how quickly can we schedule the meeting, is I guess is my real question?

MS. HUGHES: It depends upon, again, your availability.

1

6 let's get everybody's availability, get a
7 quorum in June, and then we'll start up the 8 backup dates on that and say okay, here's the

9 final no kidding report. Here's the format if
10 you want to attach a dissent to it. We're
11 going to meet a couple of more hours for the
12 purpose of adopting this report next meeting. 13 And that's our last meeting. Okay.

CHAIRMAN BRANCH: Okay.
MS. HUGHES: Right now we couldn't do another meeting before June, because I have remember the --

CHAIRMAN BRANCH: Okay. Then

MEMBER SONDERMAN: I don't think we want a report with a lot of dissents. So I recognize that Tom couldn't be here today and he had strong feelings, so he may want to offer another opinion. But I'd just invite you to think about whether you really want to ask for dissenting opinions. More dissenting

CHAIRMAN BRANCH: I guess let me

1 put it this way: I don't want to solicit any.
2 Okay? However, you know to the extent that
3 people have a notion, I think we should give
4 them ground rules. Because I also don't want
5 anybody who has worked on this walking around
6 going "Well, you know, they just rolled over
7 me. And I wasn't heard."
8 MEMBER SONDERMAN: I agree with
9 you.

11 have to strike that down.

## CHAIRMAN BRANCH: So I think we

Well, David put in his small observations.

MEMBER DRABKIN: I have an advantage that only one other member of the Panel is going to have. And that is I get to see this again. I'm not sure that's an advantage, by the way. But I would point out--

MEMBER SONDERMAN: A future opportunity for success.

MEMBER DRABKIN: I would point out that our Administrator, our nominee, the

1 person that the President has identified that
2 he plans to nominate will probably have a
3 confirmation hearing, barring problems, in
4 June. And the earlier that we can get this
5 report done, because I'm confident that this
6 report will be part of the confirmation
7 process.

8
9
10
11
12

Obviously, we can't talk about--
MEMBER SONDERMAN: Something that
isn't issued.
MEMBER DRABKIN: -- something that hasn't been submitted to GSA yet for her to review. So the sooner we can do it, the better.

CHAIRMAN BRANCH: Okay. So let's get a date, let's get six people in a room and let's put this to bed.

Who wants dinner?
(Whereupon, at 5:29 p.m. the
meeting was adjourned.)

| A | 242:1 | 296:7,12 311:1,21 | 239:6,17 | administrative 2:7 |
| :---: | :---: | :---: | :---: | :---: |
| abbreviation 96:21 | accurately 310:10 | 312:7 313:18,20 | additional 2:19 | 31:6 87:19 90:16 |
| 288:17 | accused 222:19 | 314:12,21 316:5 | 25:16 27:19 47:2 | 93:2 |
| ability 122:3 165:1 | achieve 82:11 | 316:14 317:9,17 | 190:15 238:8 | Administrator |
| 180:19 232:13 | achieved 227:12 | 317:20 318:1,6,15 | 239:5,7,20 263:3 | 27:19 63:22 64:4 |
| able 3:17 41:4,6 | achieving 125:19 | 318:16,19 331:10 | 375:10 | 64:9 88:22 105:4 |
| 52:8 151:7 168:5 | 126:15 127:6,11 | 343:18 | address 2:22 8:8 | 111:9 183:17 |
| 168:8 173:6 | 163:21 164:22 | activity 60:6 79:10 | 28:2 30:14 51:17 | 184:13 186:12 |
| 174:12 176:8 | 165:6 | 79:15 82:8 124:13 | 55:17 166:5 174:5 | 190:2 191:22 |
| 190:10 235:13 | acknowledge 15:7 | 126:5,8 148:3,8 | 192:1 232:14 | 221:20 238:18 |
| 242:10 252:3 | 222:14 | 149:21 150:10 | 236:5,7 262:5 | 266:7 268:2 283:8 |
| 258:4 334:13 | acknowledged 6:12 | 153:3 154:6 | 263:2 274:11 | 283:19,22 284:1,1 |
| absence 266:5 | Aconomo 107:20 | 161:15 178:18 | 275:19 283:18,18 | 284:5,10,21 |
| absolute 204:3 | acquiring 114:19 | 227:8 250:3 312:5 | 291:22 303:15 | 288:22 291:17 |
| 206:21 | acquisition 20:2 | 330:13 334:12 | 319:14 332:14 | 293:8,16 294:12 |
| absolutely 40:7 | 39:7 46:22 47:17 | 343:22 344:6 | 333:3 334:18 | 297:20 299:14 |
| 182:16 229:10 | 47:22 48:5 50:9 | 359:4 | addressed 5:21 | 300:1 301:5 |
| 316:9 330:9 377:6 | 75:9 94:7 138:2 | actual 29:19 178:3 | 27:17 28:11 | 302:11 305:14 |
| accept 173:4 230:5 | 152:18 190:3 | 187:10 203:20 | 139:19 190:9 | 319:10 332:16 |
| acceptable 287:4 | 192:10 232:5 | 234:20 244:15 | 218:20 224:9 | 333:11 346:19 |
| accepted 185:13 | 289:16 293:17 | 246:21 306:9 | 225:5,19 236:6 | 369:3 379:22 |
| access 35:3 238:14 | 297: | Adams 276:1,3 | 271:8 272:16,18 | Administrator's |
| 325:13 336:15 | acrana 39:16 | add 13:17 35:14 | 332:21 333:2 | 87:18 89:4 90:14 |
| 337:2 | acres 42:20 | 37:9 45:21 54:11 | 334:1,19 361:18 | 197:1 |
| accompanying | acronym 33:16 | 55:20 56:7 61:18 | 368:6 | admonish |
| 298:8 300:20 | act 82:4,6 86:14 | 64:12 72:4,20 | addresses 159:13 | admonished 55:22 |
| 338:22 344:19 | 87:8,14,16,20 | 86:12,18 88:7 | 159:14 297:5 | admonishment |
| 348:12 349:7 | 89:10 90:16,17 | 101:2 106:15 | 369:19 | 55:16 |
| 350:18 | 93:3 112:9 242:11 | 117:14 118:13 | adds 21:17 58:8 | adopt 376:20 |
| accomplish 58:16 | 368:19 | 186:16 188:6 | 69:7,9 93:6 | adopted 288:22 |
| 112:2 | action 320 | 191:8 211:2 224 | 126:10 192:21 | adopting 378:12 |
| accountant 121:17 | actions 36:15 211:3 | 239:5 240:13 | 198:7 | adoption 295:17 |
| 121:20 | active 14:9 317:8 | 264:13 266:21 | adequate 187:14 | adoptions 353:16 |
| accounting 345:21 | activities 26:8 | 296:4 311:8 | 188:19 219:14 | advantage 83:10 |
| 346:2,4,5 | 34:22 65:13 127:4 | 327:11 340:3,7 | 223:9,17,20 | 174:1,14 175:10 |
| accounts 39:4,15 | 139:2 147:18,20 | 341:11 342:19 | 225:21 226:9 | 175:21 176:15,21 |
| accuracy 13:17 | 150:1 151:18 | 343:21 352:13 | 228:19 230:7 | 177:14 178:6 |
| 22:3,11 47:4 | 160:17 163:14,17 | 359:4 367:7,15 | 235:10 236:13 | 179:2,5,11,12,18 |
| 236:2 | 165:8,16 166:16 | 369:11 | 271:3,6 346:2,4 | 180:5,20,22 181:9 |
| accurate 22:1,14 | 174:9 175:1 | added 61:16 | adequately 134:2 | 181:19 182:1,21 |
| 22:16 80:18 82:12 | 178:16 181:9,22 | 128:16,18 274:21 | adhere 16:8 | 183:2,2,10 184:3 |
| 95:1 98:8 172:2 | 247:10 248:16,22 | 289:12 311:9 | adjourned 380:20 | 184:11,16,18,19 |
| 182:20 218:1,21 | 249:9 252:15,18 | 343:1 352:14 | adjust 251:22 | 184:22 185:5,14 |
| 219:1 221:1,6 | 252:22 254:4,16 | 357:18 | adjusted 52:3 | 187:7 188:11,18 |
| 222:13 225:21 | 255:4 258:2 | adding 171:14 | Administration 1:1 | 189:6,13,15 |
| 226:1,2,3 228:18 | 264:15 290:21,22 | 293:8 358:7 | 1:12,16,18 10:11 | 242:11 379:15,18 |
| 237:16 241:6,21 | 291:4 295:22 | addition 58:9 62:11 | 59:13 94:7 294:19 | advise 375:20 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| advising 19:12 | 284:6 289:22 | 306:1 343:17 | apology 211:6 | 55:11 152:4 187:6 |
| :---: | :---: | :---: | :---: | :---: |
| Advisory 1:2 112:9 | 292:2 301:22 | amendments 303:2 | apostrophe 21:6,9 | 256:4 296:4,9 |
| 192:10 | 303:5 311:22 | AMERICA 1:1 | Apparently 285:21 | appropriately |
| Affairs 1:14 46:16 | 313:20 342:16 | amount 57:11 65:7 | 299:11 326:13 | 234:8 |
| 47:20 51:19 62:4 | 348:3 351:16 | 65:8 67:6 116:12 | appear 6:21 34:14 | approvals 346:9 |
| 75:14 | 367:9 371:15 | 181:11 187:14 | 274:3 | April 119:9 265:1 |
| affect 184:14 | 379:8 | 279:2 | appears 34:5 106:7 | ar 375:9 |
| affirmative 251: | agreed 125:11 | amounted 66:10 | 154:22 181:5 | arcane 60:10 78:11 |
| afraid 324:20 | 239:10 265:4,10 | amounts 65:13 | 338:13 | 148:1 |
| afternoon 337:13 | 285:10 360:17 | analysis 169:1,3 | appendices 102:15 | area 18:7 99:12 |
| agencies 12:1,19 | 371:18 | 178:17 181:11 | 105:19 | 138:19 309:2 |
| 14:22 31:11 32:6 | agreement 15:19 | 215:7 219:14,22 | appendix 3:17 4:5 | areas 5:1,19 280:14 |
| 115:2 119:7 121:8 | 163:10 295:18 | 264:2 | 49:7,14,15,19 | 281:19 |
| 124:2 147:14,20 | agrees 232:2 | analyst 135:3,4 | 50:1,3,4,5 52:13 | argue 19:7,12 22:4 |
| 148:11 149:1 | Ah 72:2,14 80:7 | analytical 336:12 | 52:14,18,21 53:12 | 31:15 92:18 |
| 150:1 174:1 | 159:7 246:4 | analytics 183:13 | 54:20 55:11,21 | 115:20 265:11 |
| 175:22 176:5 | ahead 140:4 222:4 | Andy 220:20 | 56:20 58:20,21 | 346:3 |
| 177:8,9,10 179:9 | 288:3 | and/or 188:21 | 59:1 63:3,14 | arguing 116:13 |
| 180:14,22 247:9 | ain't 366:8 | anecdotal 31:4 | 64:12 102:15,20 | argument 180:19 |
| 290:20 291:11 | Air 40:12 41:1 | 178:22 | 105:4,7,10 106:1 | Arlington 1:6 |
| 292:7,8,12,14,14 | Alan 1:10 2:13 | angle 189:2 | 106:10 107:11 | arounds 359:9 |
| 292:16 294:9 | 30:22 31:21 48:4 | announcement | 108:3,5,10 109:20 | arrangement 180:4 |
| 295:9 311:1,19 | 54:22 86:12 | 377:18 | 110:9 119:21 | arrived 140:21 |
| 317:10,17,20 | 186:19 225:10 | announcements | 156:14,21,22 | 264:1 |
| 343:17 | 258:10 281:13 | 2:7 | 157:16 158:4 | art 27:2 34:4 113:2 |
| agency 22:4 71:1,3 | 287:16 298:11 | annual 66:11 | 159:10 268:12 | 113:5,8 |
| 71:4 73:1 79:5,8 | 300:16 335:12 | answer 27:10,21 | 271:8 372:19 | article 129:11 |
| 79:12,13 122:4,12 | 343:4 351:17 | 197:5 228:4 | 374:19 | 233:9 |
| 126:4,7 154:5 | 359:20 363:21 | 340:21 | apples 135:20,20 | articulate 243:20 |
| 160:4,5 167:12 | Alan's 27:10 238:7 | anticipated 27:15 | applicable 77:1 | 243:22 244:15 |
| 189:16 283:18 | Allen 6:7 | anticipating 207:19 | 252:5 | 246:20 |
| 284:2 292:17 | allow 79:11 85:12 | anybody 2:12 | application 295:1 | artifact 38:22 |
| agency's 179:1 | 153:20 375:20 | 10:14 20:16 39:15 | 296:6 | aside 255:18 |
| aggregate 179:18 | allowed 368:21 | 72:20 78:8 119:8 | applied 248:19 | asked 53:1 55:3 |
| aggressively 153:7 | allows 88:3 135:19 | 119:20 183:12 | 250:1 285:18 | 171:4 227:22 |
| ago 272:4 275:10 | 293:1 | 226:11 263:22 | applies 141:11 | 228:1 257:21 |
| 277:17 350:5 | ALT 121:12 | 291:19 336:22 | apply 123:5 138:10 | 260:8,9 267:1 |
| agree 6:7 29:21 | alternate 102:9,22 | 356:7 379:5 | 138:12 248:21 | 279:20 313:16 |
| 30:12 32:14 52:20 | 103:2,5,9 131:8 | anymore 30:17 | 291:10 293:16 | 356:15 |
| 66:6 70:19 93:7 | 184:5 | 110:22 354:20 | 295:3 | asking 48:3 65:20 |
| 94:2 102:18,20 | alternately 38:17 | anyplace 126:6 | applying 296:22 | 71:18 75:12 80:22 |
| 105:11 149:17 | 153:7 | 366:19 | appreciate 277:13 | 241:21 312:14 |
| 157:12 173:19 | alternative 370:16 | anyway 4:14 93:6 | 278:12 354:14 | aspect 29:15 186:3 |
| 196:6 198:6 199:8 | alternatives 143:11 | 279:13 284:16 | approach 190:20 | assembly 208:8 |
| 216:18 222:16 | 209:16 364:2 | 352:21 | 225:2 266:7 | assert 230:10 |
| 230:1 232:5 | altogether 191:3 | apologize 90:6,7 | 289:22 290:1 | asserted 230:13 |
| 240:20 280:22 | amendment 300:10 | 288:4 316:18 | appropriate 6:11 | assertion 98:22 |

99:10 230:5
assigned 160:11
assist 260:1 267:2
assistance 238:9 241:9
assisted 65:12 associated 31:6 281:4
assume 56:4 242:14
assumed 83:3 153:2 290:5
assuming 221:7 237:3
assumption 77:6 236:16 242:9
asterisks 195:12
as-is 178:11
attach 378:10
attachment 43:20
49:14,17
attachments 102:9
attend 75:11 76:9
76:11
attention 40:11
65:6 126:21
313:16
attribute 335:22
attributes 282:8,9 282:11
attribution 101:5 101:12 196:16
audience 63:20
64:1 207:19
audit 219:4 221:6 227:5,14 228:6,19 229:12,21 230:7,7 231:2,20 232:6 241:8
audited 231:16
auditors 229:5 242:8
audits 227:3,7,12 227:13 228:6 241:2
audit's 241:20
authorities 88:1
authority 47:2 87:4
87:4,11,13,18 88:2,6 89:4 90:15 93:1,5 137:22 139:5 197:1
authorize 79:13 229:7
authorized 79:10 79:14 92:22 124:13 291:7 353:11
authorship 225:11
autosave 94:18
availability 266:14 377:22 378:6
available 56:13
58:10 77:7,18 114:8,10,21 160:16 163:13 166:6 167:22 169:10,10 170:19 174:1,22 179:8,10 181:11 183:19 188:10,12 190:6 225:20 259:12,15 259:18 260:11,12 260:21 261:2,6,8 261:14 262:8,10 264:4,19 265:9,20 299:7 314:20 316:13 334:8,10 335:1,8 368:16
avoid 117:19
awake 288:7
award 1:2 23:4
24:9 82:11,13 83:2,19 87:20 90:22 93:22 97:1 97:10,14,21 98:10 104:9 122:9 125:9 148:2,5 149:2,21 151:8,9 152:4 153:1,10,19 200:4 201:2 202:1 215:7 216:7 217:22,22 218:21 219:1,15 219:16 223:18

225:22 226:4 236:14,14 251:16
260:10 330:11
334:11 335:1
340:19 366:14,22
367:2 371:8
awarded 5:17
25:14 26:17 93:13
125:12 226:13 234:19 235:3 341:12
awarding 149:21 223:20 226:8
awards 9:19 90:19
91:3,5,15,16,19
91:20 227:13,18
aware 23:19 26:7
75:18 226:11
awful 110:4
awkward 279:11
aye 70:7 293:21
300:12 306:4 308:2 319:3 341:4 354:8
Ayes 293:22 300:13 306:5
a.m 1:6 2:2 69:21 69:22 85:18,19
$\frac{\mathbf{B}}{\text { B }}$

B 50:5 139:14 194:17 285:21 286:2,12,13 320:6
back 3:19 26:3
32:11 34:10 56:2
59:6,8 69:5,13,19
74:17 82:7 85:10
87:10 99:15 104:2
104:19 109:22
110:11 116:16
127:15 128:18
132:11 154:21
160:10 164:3
199:1,2 202:20,21
217:21 220:11
228:4 237:4 240:1
247:7 257:5

273:13 288:5
294:10 304:8
316:18 317:5,14
321:8 329:17
332:1 339:18
341:8,15 344:14
356:6,10 361:6,17
366:2,3 369:16
371:21 372:11
background 17:2
21:2 28:14 43:21
45:11 46:20 50:15
69:8 87:22
backing 102:21
backup 378:8
bad 244:10 246:4
ballgame 322:14
barring 380:3
base 5:17 24:16
25:9,15 26:17
28:18 97:14
116:18 152:11
260:10 261:22
based 8:14,17
17:14 24:10 96:11
125:13 138:2
204:21 205:9
219:3 227:13,20
262:17 264:1
294:7
basic 36:12 138:20
basically 7:20 54:8
216:1 271:16
basis 5:7 66:13
97:1,10,21 98:10
122:9 125:9 148:2
148:5 149:2,20
151:8,9 152:7
153:1,10,19 200:4
201:2,22 214:13
239:11 240:3
251:16 329:14
334:11,22 340:19
366:14,21 367:2
371:7 372:5
battle 319:20
battles 275:22

276:5
Beautiful 71:3
89:14 308:21
328:18
becoming 77:14
bed 380:17
began 302:22
beginning 3:19
13:11 35:6 45:8
45:10 94:11,12
101:10 195:18
235:19 265:17,20
325:19
begs 97:9
behest 354:17
belief 145:1,1,3,6 145:16 237:18 336:5
beliefs 80:12
believe 22:10 60:21
67:11 79:2 92:8
101:4 117:6 155:7
156:12,13 171:5
186:10 228:7
230:3 232:6,9
237:7 262:19
267:9 277:19
279:5 288:15 301:11
believed 227:22
228:2 276:1 335:7
believes 237:15
281:17 304:11
314:16 316:12
334:4 359:13
belong 214:8
belongs 214:14
benchmark 204:21
beneficial 129:13 129:16
benefit 32:1 146:18 150:2,3,7 153:16 153:17,18 155:11 155:16 183:7 249:22
benefits 31:10 32:5
best 2:10 35:2 49:9

| 66:16 82:11,12 | block 193:20 | 46:11,14 47:8 | 124:15,18,22 | 199:8,12,18,22 |
| :---: | :---: | :---: | :---: | :---: |
| 96:4 122:7,8,9,12 | 194:15 | 48:10,20,22 49:3 | 126:19 127:8,14 | 200:13,19 205:16 |
| 122:13,19,21 | Bluebook 195:11 | 49:8,18,22 51:3 | 127:22 128:8,13 | 205:22 206:7,14 |
| 130:22 132:5 | board 284:15 | 52:11 53:2 54:21 | 128:17,20 129:3 | 206:19 208:13 |
| 150:13,20 151:1,2 | body 29:20 | 55:7 56:1,8,15,22 | 129:15,18,22 | 209:15,22 210:7 |
| 203:15 205:15 | bold 130:8 | 57:13 58:15 59:15 | 130:5,20 131:7 | 210:10,18 211:4 |
| 206:16,20,21 | book 108:18 | 59:22 60:4,8 | 132:7,15,19,22 | 211:11,14,18,22 |
| 207:10,11,14 | books 273:2,3 | 62:13 63:4,9,17 | 133:9,17,21 134:5 | 212:7 213:9 |
| 213:8 239:11 | bother 11:1 196:20 | 64:11,17 65:1 | 134:21 135:15 | 214:12 215:2,10 |
| 240:3 241:14,15 | bottom 19:19 28:13 | 66:19 67:2,10,12 | 136:11,14,21 | 215:18,22 216:18 |
| 241:20 242:4 | 88:4 155:8 247:9 | 67:22 68:12,18 | 137:2,8,12,17 | 216:20 217:3 |
| 262:20 264:10 | 310:2 | 69:4,11,14,17 | 138:7,11,22 140:1 | 218:6,10 221:8 |
| 265:6 283:17,19 | bought 116:16,19 | 70:1,9,13 71:15 | 140:8,12,16,22 | 223:1,13,15 |
| 322:20 323:22 | 162:10,11,17,21 | 72:2,6,9,14 73:4,9 | 142:1,3,6,12,17 | 224:13,18,21 |
| 325:8,22 | 208:11 | 73:17 74:18 75:1 | 142:22 143:4,8,12 | 225:3,15 226:3,10 |
| bet 112:8 | box 56:2 | 76:1,6,18 77:3,12 | 143:17,21 144:3,9 | 228:8,11,14 |
| better 12:3 18:8 | boy 110:3 250:14 | 77:15 78:3,8,22 | 144:12,20 145:22 | 229:10,14,19 |
| 20:11 37:9 70:11 | brainstorming | 79:21 80:7,11,17 | 146:3,7,16,20 | 230:1,15,20 231:7 |
| 158:22 165:5,9 | 53:7 | 81:3,6,14,21 | 147:1,9,15,19 | 231:12,18 232:18 |
| 168:9 170:12,15 | branch 1:6,9 2:3 | 82:16 83:4,12,15 | 148:14,21 149:4 | 233:15,20 236:15 |
| 172:18 180:4 | 3:12 4:7,19 5:8,22 | 83:20 84:4,10,17 | 150:7,22 151:3,11 | 237:2 238:3,15,19 |
| 189:13 213:11 | 6:20 7:10,18 8:5 | 84:21 85:8,15,20 | 151:15,22 152:6 | 239:19,22 240:7 |
| 222:14 239:12 | 8:22 9:7,10,14 | 86:1,7,11,15 87:3 | 152:13,21 153:22 | 240:11 241:19 |
| 257:5 270:5 | 10:4,15,20 11:4 | 89:7,11 90:13 | 154:10,18 155:4 | 242:2,5 243:5,13 |
| 278:17 282:6 | 11:18 12:4,7,11 | 91:2,6,10,18 92:1 | 155:16,22 157:7 | 243:21 244:12 |
| 314:8 334:13 | 12:14,20 13:8,12 | 92:11 93:9,14,19 | 157:11,18 158:2 | 245:5,9,16,20 |
| 349:1 380:14 | 13:21 14:3,13 | 94:8,13,16,22 | 158:22 159:4,8,12 | 246:2,19 247:12 |
| beyond 295:1 | 15:5,13,20 16:1,5 | 95:8,13,16,22 | 159:16 160:9,18 | 247:21 248:13 |
| bid 320:14 | 16:15,18,21 17:11 | 96:5,8,12,17,18 | 160:21 161:5,7,12 | 249:3,13,17 251:2 |
| bids 131:14,15 | 17:16,19 18:2,12 | 97:8 98:4,15,20 | 162:5,18 163:3,6 | 251:10 252:9,20 |
| 187:9 | 18:17,21 19:3,16 | 99:3,14 100:1,9 | 163:15,18 164:2,5 | 253:6,11 254:6,22 |
| big 66:7 167:3 | 19:20 20:7,14,21 | 100:14 101:4,8,20 | 164:12 165:2,11 | 255:8,10,17 256:1 |
| 235:2 | 21:11,19 22:2,9 | 102:2,5,13,16,19 | 165:19 166:8,10 | 256:12,19 257:11 |
| bigger 167:4 | 23:11 24:11 25:12 | 103:6,12 104:12 | 170:4 171:1,17 | 258:9,17 259:1,5 |
| bill 120:9 227:9 | 26:20 28:4,22 | 104:15,18 105:6 | 172:1 173:3,11,14 | 259:16 260:14,16 |
| 230:22 231:1,9 | 29:4,17 30:11,22 | 105:13,17 106:11 | 173:19 174:3,7,15 | 261:11 262:14 |
| billion 45:14 | 31:12,20 32:7,14 | 106:18 107:2,9,22 | 175:5 176:7 178:9 | 263:9 264:5 |
| 176:16,17 184:17 | 32:21 33:5,9,12 | 108:6 110:7 | 178:13 179:14 | 265:10 266:16 |
| 227:8 | 33:17 34:2,9 | 111:20 112:12 | 180:18 181:6,16 | 267:9,13,18 268:8 |
| binding 197:2 | 35:10,21 36:9 | 113:11 116:4 | 182:16 183:6 | 268:16 271:12 |
| bit 89:18 105:22 | 37:6,18 38:2,5,17 | 117:8,19 118:15 | 184:6 186:4,18 | 272:7,12 273:6 |
| 196:16 243:8 | 39:2,9,12,18 40:6 | 119:2,13,15,19 | 189:1 190:12 | 274:14,18 275:7 |
| 280:7 293:10 | 40:13,18 41:3,10 | 120:5,16,20 121:4 | 192:14,18 193:2 | 275:12 276:2,7 |
| 301:19 336:7 | 41:16 42:5,9,11 | 121:9,11,16,21 | 193:18 194:10,14 | 277:12,16,19 |
| 361:6 376:5 | 42:14,21 43:6,13 | 122:2,5,11,15,17 | 194:21 195:6,10 | 278:11,21 280:4 |
| blind 8:21 | 43:17 44:5,8,13 | 122:20 123:1,6,10 | 196:5,9,13 197:14 | 281:6,14 282:2,9 |
| blinking 180:10 | 44:19,22 46:1,5 | 123:15,22 124:8 | 197:22 198:5,8 | 283:1,13 284:8,13 |

285:4,10,16 286:1
286:6,14 287:3,7
287:14,21 288:8
288:11,15 289:20
290:12,18 291:5
291:12 292:3
293:2,4,11,15,19
293:22 294:6
295:6 296:8,13
297:17,21 298:7
299:16 300:6,8,13
300:19 301:11
302:1 303:8,16
304:5,14,17 305:3
305:22 306:5
307:13,17,22
308:3,14,19 310:3
310:14,16,21
311:2,22 312:9,13
312:16,22 313:6
313:13 314:2,4,13
315:1 317:3,12,18
317:21 318:4,7,13
319:1,4 321:12,18
322:13,16 323:19
324:1,9 325:1,12
326:12,14,19
328:6,10,16,21
329:21 330:6,9,14
331:18,21 332:12
333:18 334:5
335:12 337:3,9
338:22 339:7,10
339:16,20 340:1,8
341:2,5,9,14
342:2,8 343:10,13
343:19 344:1,9,18
344:22 345:12
346:6,10,15,20
347:1,4,15 348:3
348:6,10,21 349:3
349:14 350:1,6,12
350:16 351:11,16
352:6,15,19
353:18 354:3,6,9
354:13,21 355:1,4 355:6,10,16,21

356:4,16,22 357:7
357:11,15,21
358:9,14,17 359:3
359:6,10 360:3,11
360:15,22 361:15
362:3,6,12 363:5
363:9,13,16,19
364:5,13,16,20
365:4,14,18 366:6
367:9,12 368:4
369:7,15 370:2,6
370:11,14,20
371:15,18 372:9
372:18 373:8
374:4,11,15,18
375:7,14,17 376:4
376:11 377:4,13
377:17 378:1,5,22
379:10 380:15
break 140:21
279:21,22,22
breakdowns 62:19
breaking 57:11
breakout 55:13
breaks 6:8 332:15
brethren 119:7
brief 73:11 279:21
bring 8:20 126:20
187:7,15,17 189:9
311:13 322:2
bringing 322:1
brings 167:11
broad 177:7 210:2 278:7
broader 71:16,17
313:1
broken 64:14
BROOKS 8:12
18:3,16 21:18
brought 226:19
313:16 330:22
331:1
buddy 360:10
budget 66:11
building 245:21
bulk 109:19
bullet 71:9 73:22

74:2,21 76:9 78:1 80:4,13,15 129:10
133:14 157:10
Bulletin 164:11
bullets 72:21,21 75:5 76:7 82:8 86:2 374:21,22 375:1
bunch 363:10 377:6
Bureau 43:4
bus 210:6,11
business 34:8 44:11
59:6,8 60:20
120:2 141:15
180:4 229:1
249:21 345:16,22
businesses 44:12 51:21 53:20 58:4
button 335:5
buy 138:14 151:8,9
151:10 162:19
208:2,16 211:7,8 277:1
buyer 212:15
buyers 65:7
buying 26:1,8
115:21 116:1 135:19 153:8,9 271:3,7 318:1,18 358:1
buys 187:10 209:18 213:7
buzz 171:20
C

C 139:14
call 80:19 81:7,8,13 84:2,18 100:11 103:4 219:10
292:11 306:3
318:11 336:4
345:14
called 31:17 190:15 191:19 249:5 326:6
calls 81:11 300:4
cancellation 29:8
29:13 30:2
cap 34:10 275:13
capability 174:13
175:8,9,11,15,20
175:20 179:6,22
180:11,21 181:19
182:8 184:4,7
189:19 192:4
270:8
capacity $336: 17$
capital 40:22 41:1 41:1 58:20
capitalization 75:2
capitalize 257:9
284:22 324:5
capitalized 18:15
19:2,4 123:11 256:15 346:14
capitalizing 256:20
caption 78:9
capture 187:13,20
188:16 207:9
209:7 221:3 270:12 281:13 333:6
captured 7:20 258:6
captures 110:3 113:9 167:19 169:7 183:18 187:18,21 188:1,7 240:12 281:20
carbon 272:11,12 card 79:18 83:9 135:18
care 60:13 92:3 94:19 256:17 carefully 351:7 cares 39:15 110:21 119:20
carried 275:21
carries 294:1 319:5 341:6 354:10
case 23:19 24:4,21 40:5,19,20 41:5,7 41:9,11,12,13,13

41:14,14,15,19
79:4 93:15 96:15
103:1 131:11
146:22 147:2
169:15 198:15
231:9 283:7
306:20 341:10
376:2
cases 4:1 10:2 24:1
49:15 74:10 79:22
98:18 134:10,13
137:11 139:11,15
140:2 202:3 264:2
283:6
cast 279:3
catch 298:11 326:9
349:5
categories 57:3,12 73:8 132:8 134:9 136:19 319:17
category 97:22
130:17 131:13 132:3 177:15 359:17 361:20 362:11,13
cause 70:6 367:18
causes 212:18
caution 279:8
CDs 110:3
Center 47:17 48:5 246:9,11
centers 18:9 20:2
47:1 50:9
centrally 316:13
certain 27:14,15 111:6 208:5
certainly 16:7 27:11 109:11 111:6 171:3 187:9 192:5 211:5 226:15 232:20 239:2 263:22 264:12,21 265:11 278:12
certainty 228:17
cetera 63:8 259:22
chain 212:11

| Chair 354:18 | 76:1,6,18 77:3,12 | 142:1,3,6,12,17 | 223:1,13,15 | 297:17,21 298:7 |
| :---: | :---: | :---: | :---: | :---: |
| Chairman 1:7 2:3 | 77:15 78:3,8,22 | 142:22 143:4,8,12 | 224:13,18,21 | 299:12,16 300:6,8 |
| 2:14 3:12 4:7,19 | 79:21 80:7,11,17 | 143:17,21 144:3,9 | 225:3,15 226:3,10 | 300:13,19 301:11 |
| 5:8,22 6:20 7:10 | 81:3,6,14,21 | 144:12,20 145:22 | 228:8,11,14 | 302:1,22 303:8,16 |
| 7:18 8:5,22 9:7,10 | 82:16 83:4,12,15 | 146:3,7,16,20 | 229:10,14,19 | 304:5,14,17 305:3 |
| 9:14 10:4,15,20 | 83:20 84:4,10,17 | 147:1,9,15,19 | 230:1,15,20 231:7 | 305:9,22 306:5 |
| 11:4,18 12:4,7,11 | 84:21 85:8,15,20 | 148:14,21 149:4 | 231:12,18 232:18 | 307:13,17,22 |
| 12:14,20 13:8,12 | 86:1,7,11,15 87:1 | 150:7,22 151:3,11 | 233:15,20 235:22 | 308:3,14,19 310:3 |
| 13:21 14:3,13 | 87:3 89:7,11 | 151:15,22 152:6 | 236:15 237:2 | 310:5,14,16,19,21 |
| 15:5,13,20 16:1,5 | 90:13 91:2,6,10 | 152:13,21 153:22 | 238:3,15,19 | 311:2,22 312:9,13 |
| 16:15,18,21 17:11 | 91:18 92:1,11 | 154:10,18 155:4 | 239:19,22 240:7 | 312:16,22 313:6 |
| 17:16,19 18:2,6 | 93:9,14,19 94:8 | 155:16,22 157:7 | 240:11 241:19 | 313:13 314:2,4,13 |
| 18:12,17,21 19:3 | 94:13,16,22 95:8 | 157:11,18 158:2 | 242:2,5 243:5,11 | 315:1 317:3,12,18 |
| 19:15,16,20 20:7 | 95:13,16,22 96:5 | 158:22 159:4,8,12 | 243:13,21 244:12 | 317:21 318:4,7,13 |
| 20:14,21 21:11,19 | 96:8,12,17,18 | 159:16 160:9,18 | 245:5,9,16,20 | 319:1,4 321:12,18 |
| 22:2,9 23:11 | 97:8 98:4,15,20 | 160:21 161:5,7,12 | 246:2,19 247:12 | 322:13,16 323:19 |
| 24:11 25:12 26:14 | 99:3,14 100:1,9 | 162:5,18 163:3,6 | 247:21 248:13 | 324:1,9 325:1,12 |
| 26:20 28:4,22 | 100:14 101:4,8,20 | 163:15,18 164:2,5 | 249:3,13,17 251:2 | 326:12,14,17,19 |
| 29:4,17 30:11,21 | 102:2,5,13,16,19 | 164:12 165:2,11 | 251:10 252:9,20 | 327:4 328:6,10,16 |
| 30:22 31:12,20 | 103:6,12 104:12 | 165:19 166:8,10 | 253:1,6,11 254:6 | 328:21 329:21 |
| 32:7,13,14,21 | 104:15,18 105:1,6 | 170:4 171:1,17 | 254:22 255:8,10 | 330:6,9,14 331:18 |
| 33:5,9,12,17 34:2 | 105:13,17 106:11 | 172:1 173:3,11,13 | 255:17 256:1,12 | 331:21 332:12 |
| 34:9 35:10,21 | 106:18 107:2,9,22 | 173:14,19 174:3,7 | 256:19 257:11,19 | 333:18,20 334:5 |
| 36:2,9,20 37:6,18 | 108:6 109:4 110:7 | 174:15 175:5 | 258:9,17 259:1,5 | 335:12 337:3,9 |
| 38:2,5,17 39:2,9 | 111:20 112:12 | 176:7 178:9,13 | 259:16 260:14,16 | 338:22 339:7,10 |
| 39:12,18 40:3,6 | 113:11 116:4 | 179:14 180:18 | 261:11 262:14 | 339:16,20 340:1,6 |
| 40:13,18 41:3,10 | 117:8,13,19 | 181:6,16 182:12 | 263:9 264:5 | 340:8,22 341:2,5 |
| 41:16 42:5,9,11 | 118:15 119:2,13 | 182:16 183:6 | 265:10 266:16 | 341:9,14 342:2,8 |
| 42:14,21 43:6,13 | 119:15,19 120:5 | 184:6 186:4,14,18 | 267:9,13,18 268:8 | 342:15 343:10,13 |
| 43:17 44:5,8,13 | 120:16,20 121:4,9 | 189:1 190:12 | 268:16 271:12 | 343:19 344:1,8,9 |
| 44:19,22 46:1,5 | 121:11,16,21 | 192:14,18 193:2 | 272:7,12 273:6 | 344:18,22 345:12 |
| 46:11,14,18 47:8 | 122:2,5,11,15,17 | 193:18 194:10,14 | 274:14,18 275:7 | 346:6,10,15,20 |
| 48:10,20,22 49:3 | 122:20 123:1,6,10 | 194:21 195:6,10 | 275:12 276:7 | 347:1,4,8,15 |
| 49:8,18,22 51:3 | 123:15,22 124:8 | 196:5,9,13 197:14 | 277:12,16,19 | 348:3,6,10,21 |
| 52:11 53:2 54:21 | 124:15,18,22 | 197:22 198:5,8 | 278:11,20,21 | 349:3,14 350:1,6 |
| 55:7,16 56:1,5,8 | 126:19 127:8,14 | 199:8,12,18,22 | 280:4,17 281:6,14 | 350:12,16 351:11 |
| 56:15,22 57:13 | 127:22 128:8,13 | 200:13,19 205:16 | 282:2,9 283:1,13 | 351:16 352:1,6,15 |
| 58:15 59:15,22 | 128:17,20 129:3 | 205:22 206:7,14 | 284:8,13 285:4,10 | 352:19 353:7,18 |
| 60:4,8 62:13 63:4 | 129:15,18,22 | 206:19 208:13 | 285:16,22 286:1,6 | 354:3,6,9,13,20 |
| 63:9,17 64:11,17 | 130:5,20 131:7 | 209:15,22 210:7 | 286:14 287:3,7,8 | 354:21 355:1,4,6 |
| 64:20 65:1 66:19 | 132:7,15,19,22 | 210:10,18 211:4 | 287:14,21 288:8 | 355:10,16,21 |
| 67:2,10,12,22 | 133:9,17,21 134:5 | 211:11,14,18,22 | 288:11,15 289:20 | 356:4,16,22 357:7 |
| 68:12,18 69:4,11 | 134:21 135:15 | 212:7 213:9 | 290:12,18 291:5 | 357:10,11,15,21 |
| 69:14,17 70:1,9 | 136:3,11,14,21 | 214:12 215:2,10 | 291:12 292:3,19 | 358:9,14,17 359:3 |
| 70:13 71:15 72:2 | 137:2,8,12,17 | 215:18,22 216:18 | 293:2,4,11,15,19 | 359:6,10 360:3,11 |
| 72:6,9,14 73:4,9 | 138:7,11,22 140:1 | 216:20 217:3 | 293:22 294:6,21 | 360:15,22 361:15 |
| 73:17 74:18 75:1 | 140:8,12,16,22 | 218:6,10 221:8 | 295:6 296:8,13 | 362:3,6,12 363:5 |


| 363:9,13,16,19 | 270:20 279:8 | 157:13 159:11 | 350:10 351:2,12 | 254:3,15 256:4 |
| :---: | :---: | :---: | :---: | :---: |
| 364:5,13,16,20 | 280:18 317:3 | 160:13 161:17 | 353:7,19 354:1,11 | 283:7,9,10 285:1 |
| 365:4,14,18 366:6 | 357:3,4,14 365:22 | 162:3,6 164:14 | 355:14,17 358:12 | 285:6 293:17 |
| 367:9,12 368:4 | changing 11:13,14 | 165:7 166:1,9 | 359:11,22 361:5 | 296:21 297:1,3,6 |
| 369:7,15 370:2,6 | 80:12 127:9 | 168:21 169:8,18 | 361:19 362:1,5,10 | 297:10 298:2 |
| 370:11,14,20 | 303:11 310:8 | 173:8,15,20 174:4 | 371:21 372:5,13 | 367:1 |
| 371:15,18 372:9 | 337:15 343:17 | 174:11 175:13,19 | 373:14,22 374:5,9 | clauses 366:18 |
| 372:18 373:8 | characterizing | 177:4 182:12,17 | 375:9,15 | clean 104:16 |
| 374:4,11,15,18 | 164:20 | 183:3 186:14 | CICA 87:13 88:4,6 | cleaned 7:19 |
| 375:7,14,17,20 | charge 83:9 | 190:21 218:12 | 198:2 | 376:13 |
| 376:4,11 377:4,13 | charges 61:9 65:12 | 220:1,18 224:7,14 | CIO 177:16,17 | cleaner 107:4 |
| 377:17 378:1,5,22 | chart 39:4,14 | 224:19,22 232:22 | circumstance | cleaning 279:11 |
| 379:10 380:15 | charter 105:4,9 | 235:22 236:21 | 42:13 251:11 | cleanup 376:6 |
| challenge 110:18 | 106:9 284:11,13 | 237:9,12,21 238:8 | circumstances | clear 85:14 113:10 |
| challenging 219:21 | chartered 283:21 | 240:4 245:1,6,11 | 206:17,20 208:5 | 115:11 158:7 |
| 269:14 | cheaper 211:9 | 246:15 248:6 | 250:17 253:14,21 | 160:21 182:3 |
| change 5:11 20:8 | 243:2 | 253:1,7,19 254:18 | 254:2,14 | 235:3 299:20 |
| 20:22 23:22 32:8 | check 103:20 119:9 | 257:4,18 259:19 | cite 139:5 171:7 | 302:14 304:11 |
| 35:22 41:9,10,13 | 247:2 | 260:3,15 261:4,13 | cited 219:13 248:12 | 305:15 315:19 |
| 41:14 48:11 49:19 | checked 229:4 | 261:16 264:6 | citing 87:16 258:1 | 327:5 335:20 |
| 50:1 64:22 68:3 | China 208:8 | 266:1,4 267:15,20 | civilian 42:4 | 336:2 375:12 |
| 70:21 72:21 74:17 | choice 86:22 | 270:6,15,19 277:5 | 290:20,21 292:7 | clearer 114:18 |
| 74:21 78:5,20 | choose 339:18 | 277:8,18 280:17 | 292:12,14,17 | 296:10 |
| 79:7 84:5 106:12 | chop 111:1 | 282:8,10,15 | 294:8 295:9 | clearly 184:10,13 |
| 107:6 108:7 110:9 | CHVOTKIN 1:10 | 284:18 285:5 | clarification | 184:18 260:17 |
| 113:12 117:21 | 2:14 18:6 26:3 | 287:8,18 288:1,4 | 235:16 | 297:5 332:14 |
| 119:3 125:1,17 | 30:21 31:1 32:2 | 288:20 289:5,7,10 | clarify 45:5,8,16 | 339:4 |
| 137:2,18 138:3 | 36:19 40:3 46:18 | 290:8,13 292:19 | 299:21 369:4 | clock 69:18,19,20 |
| 142:11 163:11 | 48:17,21 54:10 | 296:17 298:4 | clarifying 330:17 | close 2:17 41:16,19 |
| 194:5 206:8 | 64:20 65:2,10 | 299:2,6,19 300:17 | clarity 346:8 | 116:6 120:21 |
| 247:10 252:21 | 66:2,5 67:18 68:2 | 305:9 306:18 | 375:15 | 177:11 237:13 |
| 282:15 286:19 | 68:7,11 70:7 | 307:6,11,16 308:5 | Clark 360:7 | 342:9 372:6 |
| 292:22 299:3 | 71:21 74:12 82:2 | 308:11 310:5 | class 97:21 | 377:10 |
| 311:1,7,20 312:4 | 86:17 87:12 88:7 | 311:15 314:14 | classes 95:3,21 | clue 321:10 |
| 314:6,10 317:16 | 89:1 90:2,7 91:14 | 315:3,18 316:10 | classically 121:17 | code 39:7 162:21 |
| 317:19 318:8 | 92:13 93:4,11 | 316:16 322:19 | clause 13:11 28:20 | codes 39:3 |
| 327:6 328:11 | 105:1 106:6 108:1 | 323:2,7,14 325:2 | 29:8,13 30:2 | coffee 277:1 |
| 329:2,6 345:7,22 | 109:4,16 117:13 | 325:6,10,13 327:4 | 89:12 101:18 | coincidentally |
| 346:2 358:3 | 120:12 126:9 | 327:16,19 328:2 | 102:4,8 103:9,14 | 172:22 |
| changed 8:2 11:10 | 127:18 136:2,9 | 329:13 330:7,10 | 103:22 104:1,6,11 | collapse 254:9 |
| 11:15,20 24:4 | 144:15 145:9,13 | 333:20 334:6,17 | 129:13 139:15 | colleague 19:12 |
| 78:21 80:4 81:15 | 145:17 146:6,9,17 | 335:6,10 336:8 | 146:1 197:12 | 29:10 57:14 61:14 |
| 324:16 356:11 | 146:21 147:3,13 | 338:14 340:6,11 | 222:9 243:14,19 | 90:12 |
| changes 11:5,21 | 147:17 148:4,7,17 | 340:13,21 341:10 | 244:16 246:12 | colleagues 60:7 |
| 12:9,16,17 17:15 | 149:1,17 150:17 | 342:15 343:5,9 | 248:17 249:6 | 116:13 275:10 |
| 36:3 73:18 188:17 | 151:17,20 155:10 | 344:4 345:2 346:1 | 250:1,16,18 251:7 | 320:9 |
| 251:20 253:2 | 155:18,21 157:3,8 | 347:8,21 349:11 | 251:12,14 253:15 | colleague's 26:21 |


| collect 161:22 | 126:3,15 190:14 | 322:18 327:2 | comparison 219:5 | conclusions 229:3 |
| :---: | :---: | :---: | :---: | :---: |
| 162:4 188:19 | 211:16 286:16 | 328:22 344:10 | competition 82:4 | 261:22 264:1 |
| 192:5 318:9,17 | 295:12,16 301:16 | 349:8 356:7 | 86:6,13 87:8,16 | concur 169:8 253:2 |
| collected 62:10 | 336:19 | 358:22 | 89:10 90:17 | condition 252:1 |
| 64:7 261:5,6 | comma 9:21 33:21 | commercial 26:1,1 | 128:14 129:1 | conditions 73:16 |
| 264:18 | 82:6 92:13,14,16 | 26:8 71:9,10,14 | 145:12,19 146:14 | 205:19,21 207:12 |
| collecting 332:7 | 124:11 128:2 | 71:19 72:1,3,8,13 | 147:7 148:11,20 | 207:17 250:4 |
| collection 268:1,3 | 129:16,18,20 | 72:15 75:2,11 | 149:3,13,15 150:4 | conduct 183:21 |
| 273:1,8 | 130:1 134:14 | 92:9 114:19 115:1 | 184:1 224:15 | confident 380:5 |
| collective 144:21 | 146:4 147:9,10,11 | 115:12,15,21 | 232:16 239:10,13 | configuration |
| 170:5 | 148:5,8,9 169:9 | 116:2,14,20 117:7 | 240:5 345:11 | 117:9,15,17 118:1 |
| collectively 189:3 | 213:13 215:4 | 117:9 118:3,7,8 | competitive 87:6,9 | confirmation 380:3 |
| collects 189:14 | 240:2 255:7,11 | 134:20 135:17 | 87:21 88:3 90:19 | 380:6 |
| colloquy 23:14 | 305:17 306:21,22 | 191:5 199:2,3,21 | 91:8,21 169:1,3 | confirmed 221:5 |
| colon 213:16 | 307:4,8 316:14,22 | 199:22 200:2,8,10 | 171:21 172:12 | conflicting 285:9 |
| 280:12 | 316:22 323:3,4,13 | 200:11,11,14,15 | 316:17,20,22 | conform 294:4 |
| Columbia 319:12 | 323:14 325:8,11 | 201:7,16,20 202:2 | 322:4 | conformed 294:1 |
| combination | 328:8 345:8,10 | 202:5,10,12,17 | complete 101:14 | 300:14 317:13 |
| 114:14 185:18 | 359:16 372:1,6,10 | 241:4 251:17 | 172:2 182:11 | conforming 300:9 |
| 267:6 347:22 | command 1:9 41:5 | 299:8 309:2 | 241:6 | confusing 280:7 |
| combine 28:7 | 41:7 | 325:20 348:7 | completely 342:16 | confusion 340:2 |
| 106:19 107:3 | commas 182:17 | commission 289:19 | comply 291:20 | 367:19 |
| 253:3 350:20 | comment 3:13 6:15 | Commissioner | component 97:13 | Congress 212:2 |
| combined 50:19 | 6:17,19 13:11,15 | 189:22 272:10 | 97:15 323:5 324:6 | conjunction 266:15 |
| 114:6,21 115:7 | 16:20 19:21 21:13 | 275:14 276:9 | 325:22 | Connect 188:4,10 |
| 117:16 296:20 | 22:11 34:18 50:6 | 277:6,10,14 278:1 | comprehensive | connection 191:17 |
| 298:20,21 339:18 | 59:9 68:17 83:22 | 278:18 | 225:1 266:7,9 | consensus 79:1 |
| combines 269:1 | 130:7 186:19 | Commissioner's | comprise 140:6 | 159:5 279:14 |
| combining 50:11 | 193:19 236:9 | 189:21 | computer 34:6 | 283:15 |
| come 2:20 4:3 14:8 | 247:3 258:10 | commitment 377:8 | 69:18 94:18 | consequences |
| 26:3 39:3 43:15 | 264:22 268:6,7,19 | Committee 112:9 | 226:20 | 358:7 |
| 68:2 69:5 93:21 | 269:15,16 308:22 | 279:14 | concept 27:7 | consider 92:18 |
| 103:10 104:19 | commentary 270:7 | Committees 222:6 | 116:21 209:3 | 118:22 171:14 |
| 127:17 154:21 | commenting | Committee's 333:1 | 269:2 367:22 | 198:3 292:15 |
| 167:6 174:10 | 185:20 | common 5:7 223:8 | concern 5:1 159:13 | 296:5 319:11 |
| 176:5 184:14 | comments 2:12 3:2 | commonly 9:20 | 159:15 330:18,19 | 333:11 338:10 |
| 185:8,18 189:2 | 3:8 4:22 6:2,7 | community 78:19 | 331:19,22 333:1,7 | considerable 270:1 |
| 199:4 242:16 | 8:17 9:10 10:17 | 118:19,22 119:1,6 | 333:14 334:18 | considerations |
| 271:4 283:12 | 15:14 16:22 19:17 | 119:12 140:18 | concerned 125:3 | 36:15 282:5 |
| 304:8 338:16 | 21:1 64:21 67:14 | 168:22 332:4 | 232:11 303:3 | considered 86:21 |
| 362:9,20 369:16 | 68:13 73:18 82:9 | companies 27:12 | concerning 243:14 | 87:1 190:7 280:10 |
| 374:6 | 91:12 99:17 | 135:19 | concerns 270:8 | 281:16 |
| comes 133:10 | 144:13 195:17 | company 34:12 | conclude 221:21 | Consistence 256:21 |
| 176:7 183:10 | 203:2 258:12 | 242:18 286:20 | concluded 51:11 | consistency 32:13 |
| comfort 279:22 | 276:15 285:20 | 320:5,6 | conclusion 137:21 | 124:12 257:2,6 |
| comfortable 32:8 | 286:1,3 299:10 | compare 135:20 | 196:22 236:19 | 283:14 309:1 |
| 32:10 64:18 98:21 | 310:19 314:9 | 321:7 | 248:14 305:1 | 311:20 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| consistency's 311:3 | contents 49:21 | 329:11,20 | 247:18,22 248:1,4 | 26:13 79:2 |
| :---: | :---: | :---: | :---: | :---: |
| 316:3 | context 11:11 29:7 | contracting 28:19 | 248:9,10,11 | convince 320:9 |
| consistent 5:9 20:6 | 39:11 49:9 51:9 | 29:11 66:9,12 | 249:20 259:4 | convoluted 303:19 |
| 40:20 41:21 48:8 | 53:9 55:6,8 75:8 | 71:173:20 76:2 | contractor's | Cool 358:20 |
| 52:5 55:15 70:22 | 75:13 98:12 124:1 | 79:6,19 82:4 | 229:16 | cooperation 265:7 |
| 73:22 82:3 86:5 | 131:13 220:13 | 86:13 87:8,16 | contractor-specific | copies 110:2 |
| 87:17 90:14 | 264:20 295:11,20 | 89:10 90:17 96:16 | 74:5 | copy 46:21 110:19 |
| 112:15 125:2 | 295:20 315:6 | 149:10 152:7 | contracts 5:17 | 110:19 112:2 |
| 134:19 136:6 | contiguous 194:17 | 168:5,8 172:15 | 15:22 25:9 26:2,9 | 370:3 376:13 |
| 147:16 173:1 | contingent 27:14 | 183:20 197:5,6 | 26:17 29:16 48:18 | Corcoran 234:10 |
| 174:16 200:22 | continue 85:21 | 220:5 223:19 | 51:20 53:17 54:4 | 234:12,13 |
| 201:10 222:21 | 164:18 334:7 | 225:20 226:8,12 | 54:7 57:22 75:8 | core 163:21 164:1 |
| 232:4 252:13 | 353:14,15 | 227:17,18 228:2 | 80:18 92:15,15,16 | 164:22 |
| 256:18 284:7 | continues 245:18 | 228:22 229:8 | 92:21 93:22 | corner 271:18 |
| 285:17 299:3 | continuing 126:9 | 232:8,13 234:21 | 125:13 127:3,3 | Corps 42:18 |
| 300:16 305:15 | 290:16 | 235:12,18 238:1 | 132:9 134:8,11 | correct 29:10 47:7 |
| 306:13 309:14 | continuous 89:21 | 242:8 249:20 | 135:10,10 136:17 | 52:9 61:22 77:6 |
| 325:17 327:7 | 90:4,6,11 242:22 | 253:10,16 282:5 | 139:4 217:18 | 77:22 146:9 |
| 337:18 | continuously 71:11 | 303:20 304:19 | 223:20 226:9 | 166:18 169:21 |
| consistently 157:10 | 72:16 | 312:3,7,17,18 | 250:5,8 270:2 | 177:19 189:3,11 |
| 248:19 | contract 23:5 25:14 | 313:4,7,9,10,13 | 272:2 273:9 | 206:3 210:15 |
| consisting 309:2 | 25:16 27:8,16 | 314:1,11,20 | 287:11 298:3 | 235:14 244:4 |
| consolidate 17:14 | 29:13 30:1,3 | 315:12,20 316:4 | 330:11 341:13 | 270:22 289:6 |
| consolidated 39:4 | 62:16,17 67:7,8 | 325:15 326:21,22 | contractual 36:15 | 290:1 298:6 |
| 39:14 | 67:13 74:13,18 | 329:8,15 330:13 | 84:18 | 307:16 312:20 |
| conspicuously | 77:8 78:16 84:12 | 331:11 332:2,4 | contract-specific | 330:4 340:9 372:8 |
| 340:17 | 84:19 93:13 97:7 | 334:9 335:11,17 | 74:17 | corrected 217:12 |
| constitute 199:6 | 97:10,12,13,15 | 336:4,10,18 | control 214:1 | 308:4 |
| construct 236:17 | 103:8 114:22 | 341:12 344:5 | 256:10 | correction 104:19 |
| 245:2 252:4 324:4 | 119:3,5,11 125:20 | contractor 59:19 | controversy 68:22 | 283:14 293:13 |
| 332:18 | 127:2,7 129:4,12 | 59:20 70:21 71:8 | 69:10 70:6 | 307:18 318:21 |
| construction 62:14 | 131:4,12 132:14 | 74:2,8,14 75:5 | convention 285:17 | 319:5 340:3 |
| 215:13 | 134:14 138:21 | 76:7,21 77:14,16 | 288:21 | corrections 279:10 |
| constructive | 141:8,9,12,21 | 77:20 78:15,21 | conventions 319:16 | 353:13 355:11 |
| 278:16 | 142:16 146:15 | 95:12 118:19,22 | convergence | correctly 108:4 |
| consulting 120:2 | 147:8 148:12 | 119:1,3 135:13 | 321:14 | 170:14,17 294:4 |
| contains 64:12 | 152:11 166:15 | 168:22 199:5,15 | conversations | COs 234:4 241:5 |
| 365:6 | 184:1 197:2 198:4 | 199:20 202:1,3 | 272:3 | 246:8 |
| contemplate 79:8 | 203:17 204:7,9 | 206:6,8,10,16 | convey 11:12 25:20 | cost 35:7,8,13 |
| contemplated | 205:5,6 206:12 | 207:4 217:9 | 26:5 36:7 59:18 | 60:17 109:19 |
| 351:4,14,19 | 207:1 216:3 | 251:18 316:21 | 135:5 186:11 | 125:7,16 210:22 |
| 352:11,12 356:13 | 219:16 223:10,16 | contractors 21:6,8 | 204:15 209:5 | 242:15 346:2,5 |
| 356:19 357:16 | 223:18 225:6,18 | 31:5 32:11,15,16 | 336:13 | 364:1 |
| contemplating | 225:22 226:4,13 | 52:19 72:22 73:2 | conveyed 37:1 | costs 31:6,7 62:6 |
| 264:10 | 232:7 236:14,14 | 74:22 80:1 119:7 | conveying 105:3 | COUNCIL 1:10 |
| content 5:11 8:3,6 | 248:17 260:9 | 124:3 125:1 | 336:21 | counsel 57:14 |
| 8:8 | 269:2,6,12 287:12 | 168:19 247:14,15 | conveys 25:13 | 225:17 228:1 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| country 209:18 | cursor 34:20 67:5 | 169:1,10,15,20 | 237:12 249:4 | 90:19 91:8,16,20 |
| :---: | :---: | :---: | :---: | :---: |
| couple 17:7 110:2 | 125:22,22 180:10 | 170:2,4,18 171:5 | 259:22 260:5 | Defense 22:4 191:4 |
| 144:16 156:3 | 312:3 359:12 | 174:21 175:7,9 | 283:17 288:21 | 290:17 |
| 182:13 187:1 | 363:3 | 176:9 179:10,17 | 301:1 306:8 319:9 | defer 269:21 270:5 |
| 238:5 242:6 295:7 | custodian 112:5 | 179:19,22 180:12 | 320:19 322:21 | define 130:9,12,14 |
| 378:11 | customer 97:2,22 | 180:15,21 181:3,5 | 323:11 334:21 | 130:15,16,17,22 |
| course 99:21 198:1 | 97:22 98:11 121:7 | 181:11,19 182:10 | 344:5,14 345:10 | 131:9,11 132:3,4 |
| 320:12 | 125:8,9,13 204:21 | 183:9,13 184:11 | 359:11 361:5 | 132:8 166:11 |
| COURT 4:12 | 205:10 251:16,16 | 184:19 187:14,18 | 368:5 369:9 | 290:10 325:18 |
| cover 35:19 99:16 | 302:2,4,5,8 | 188:7,16,19,19 | 371:21 379:12 | defined 92:9 134:9 |
| 144:10 154:4 | 366:14 371:8 | 189:14 192:5,12 | David's 53:10 | 135:11,12 335:20 |
| 158:7 190:8 | 372:6 | 217:8,10,11,19,20 | 54:11 | defines 367:4 |
| covered 36:16 67:7 | customers 69:1 | 217:22 218:18 | day 29:13 100:11 | defining 130:18 |
| 92:21 100:3 154:4 | 95:3,3,19,21,21 | 219:21,21,22 | 125:11 197:8 | 131:19 |
| 285:12 342:11 | 96:3,13 122:4 | 223:8,17,20 224:6 | 234:18 240:16 | definitely 58:18 |
| 359:1 | 124:14,15,17,19 | 225:6,19 226:9,14 | 280:20,21,21 | definition 114:5 |
| covers 333:19 | 176:17 177:2 | 227:21 228:18 | 297:11 298:18 | 123:3 309:4 321:5 |
| 348:5 | 185:17 187:10 | 229:2 234:7 | 340:15 | 366:16,20,21 |
| CO's 241:11 | 191:5 251:6 | 236:10,13 241:21 | days 30:8 351:10 | 367:2 |
| cranky 105:21 | 252:11,18 278:3,9 | 242:1,10,11 | DCAA 265:2 | definitions 4:16 |
| 106:5 | 366:22 367:4 | 257:15,20 258:1,2 | deadline 376:17 | 320:14,21 361:4 |
| create 55:21 | customer's 97:20 | 258:3 259:11 | deal 5:12 237:8 | 366:13 367:7,17 |
| 185:15 197:2 | cut 123:16 | 260:13 261:21 | 242:13 374:12 | 369:11 |
| created 275:17 |  | 262:17,22 263:3,7 | dealing 180:13 | degree 170:10 |
| 332:7 358:1 | D | 263:13 264:2,12 | deals 369:18,20 | 263:1 |
| creating 120:10 | D 30:8 194:18 | 266:5,8,13,15 | dearth 227:3 | delegated 47:2 |
| critical 236:1 | 345:3 | 267:22 268:2,22 | Debra 1:19 6:4 | delete 12:3,12 |
| criticism 268:11 | da 341:21,21,21 | 271:3,7 331:13 | 91:17 108:18 | 13:14 29:5 106:17 |
| 269:1 | daily 5:6 | 332:19 333:8 | 239:3 266:22 | 107:7 108:2,21 |
| criticizing 269:9 | dangerous | 351:7 376:6 | 327:8 335:13 | 126:12 158:17 |
| cross 240:22 | 230:3 | data's 164:15 | Debra's 71:17 | 207:6 249:10 |
| crosses 45:6 | dangerously | date 37:15 107:15 | 132:12 175:14 | 250:10 302:17 |
| crucial 323:4 | 237:13 | 123:20 233:17 | 240:1 | 303:3 305:20,21 |
| Crystal 1:6 | dash 121:14 | 373:21,22 376:2 | decade 13:4,6 | 311:15 334:8 |
| Cs 74:6 | data 3:18,18,21,22 | 380:16 | decades 213:3 | 335:5,10 345:8 |
| CSP 193:6 194:1,4 | 37:17,19,22 38:1 | dates 378:8 | decide 87:8 185:12 | 365:21 |
| CSP-1 194:3 | 39:1 43:9 46:2 | Datum 170:1 | 256:15 366:2 | deleted 274:21 |
| cup 277:1 | 49:7,11 53:11 | David 1:11 4:8 19:7 | decided 57:9 87:6 | 297:3 |
| currency 123:18 | 54:16,19 57:2 | 29:22 31:12,20 | 195:21 | deleting 80:13 |
| current 2:21 28:16 | 63:12 80:9,10 | 38:12 54:18 63:1 | decides 332:16 | 155:19 338:10 |
| 28:21 38:18 73:6 | 98:21 99:10 | 103:14 111:10 | decision 53:14 | deletion 297:4 |
| 172:1 187:19 | 160:16,22 161:1,4 | 139:19 144:8 | decisions 88:19 | deliberated 340:10 |
| 241:6 | 161:9,21,22 162:2 | 147:11 148:8 | 268:22 | deliberating |
| currently 17:17 | 162:10,13 163:4 | 157:10 169:19 | Declaration 275:18 | 190:17 |
| 28:14 126:1 | 163:13,20 164:17 | 175:6 193:4 203:8 | Dee 363:21 | deliberations |
| 177:14 185:22 | 164:20 165:5,8 | 209:13 218:7 | deemed 86:21 87:1 | 120:14 121:1 |
| 188:9,16 | 166:6 167:22 | 233:4 236:17 | 87:21 88:3 89:5 | 127:20 128:1,18 |


| 261:20 279:15 | 151:2 152:8,10,15 | 258:6 281:3 289:7 | 72:5,10,12 241:3 | 44:3 270:1 289:15 |
| :---: | :---: | :---: | :---: | :---: |
| 340:5 371:7 | 153:15,21 196:12 | 339:4,6 345:15 | 241:5 | 01:15 319:20 |
| deliver 71:7 | 217:11,13 220:4 | 362:17 364:2 | disconnect 242:17 | 334:2 341:1 |
| delivered 284:19 | 235:21 240:21 | fferential 212:5 | discounting 95:2 | disempowers |
| delivery 33:14 34:1 | 241:12 322:20 | differentiate | 95:20 | 228:22 |
| 82:21 138:20 | 323:4 325:22 | 313:10 | discounts 74:6 96:4 | disjointed 180:8 |
| 209:21 210:1 | 334:12 335:1 | differently 156 | 153:7 251:7 | displayed 52:21 |
| delivery/indefinite | determinations | difficult 130:9,14 | 252:12 254:5,17 | 53:11 |
| 92:20 | 340:19 | 130:14 131:6,9,19 | discovered 58:13 | dissent 159:9 375:2 |
| demand 271:14 | determine $23: 9$ | 132:16 136:4 | discreet 162:9 | 375:8,21,21 376:3 |
| 273:4 | 132:16 133:2 | 137:5,7,11,13 | 280:19 | 378:10 |
| demonstra | 183:22 215:6 | 141:7,19 142:15 | discretion 28:18 | dissenter 156:9,11 |
| 176:15 | 216:2,9 223:2 | difficulties 358:5 | 29:11 232:9 | 156:15 |
| demonstrative | 228:17 229:2,15 | difficulty 130:16 | discuss 6:15 23:16 | dissenting 6:8 |
| 17 | 229:21 230:6 | 131:1 137:20 | 106:4 | 154:20 156:8,20 |
| denied 26 | 238:2 274:5 | 246:11 350:8 | discussed 75:20 | 157:6,14,15,19 |
| deny 272:18 | determined 120 | digital 110:18,19 | 148:16 171:4 | 158:4 159:6 |
| departed 357 | 120:22 129:21 | digress 295:14 | 196:10,14 295:5 | 374:19 375:10 |
| department 1:13 | 241 | dinner 380:18 | 309:15 366:17 | 376:16 378:20,20 |
| 1:19 39:3,22 40: | determines 274:16 | direction 212:2 | discussing 116:12 | dissents 158:5 |
| 40:11,14,22 41:22 | 329:13,15,19 | 288:12 | 319:9 | 375:12 378:15 |
| 42:16,19 46:16 | 337 | directive 88:21 | discussion 2:21 | distinct 75:13 |
| 47:19 75:14 104:7 | determining 131:4 | directly 93:1 98:3 | 7:21 85:13 93:6 | distinction 50:9 |
| 191:4 290:17 | 204:20 | 338:16 | 99:9 109:13,15 | 52:15 62:3 338:1 |
| departments 39:19 | detrimental 187:12 | disagree 28:10 35:9 | 128:22 154:6 | distinguish 50:13 |
| 39:22 42:3 | developed 183:17 | 84:11 85:2,3 | 192:3 198:12 | 61:8 |
| depends 42:12 | developing 184:5 | 113:2 166:20 | 213:1 221:11 | distributed 314:19 |
| 377:21 | 280:12 | -1 | 235:4 271:13 | 315:4,6,21 |
| depriving 58 | de | di | 293:19 294:8,17 | distributing 332:8 |
| depth 189:7 | dialogue 278: | disapproved | 295:1 297:11 | distribution 315:13 |
| describe 138:1 | dictating 185:19 | 360:14,18 | 299:16 300:9,19 | District 66:8 |
|  | difference 65:11 | disaster 103 | 302:2 306:2 | 319:1 |
| escribed | 149:13 2 | 104:10 | 307:22 308:1 | disturbed 22 |
| describing 138:15 | differences 62:2 | discission 279 | 319:1 320:17 | ditch 137:14 |
| description 299:4 | 63:7 | disclose 72 | 321:1 326:11 | 140:10 185:14,15 |
| designated 1:21 | different 6:18 7:16 | 75:11 148:2 | 330:22 340:14 | 283:6,8,10 |
| 104:8 | 7:21 25:10 26:7 | 149:20 241:22 | 341:8 344:18 | document 83:3 |
| designed 99:16 | 26:13 53:4 59:13 | 250:6 251:19 | 346:16 347:4,18 | 94:15 109:9 |
| desire 97:20 | 65:14 81:13 93:7 | 329:3,6,14 330:19 | 348:12,13 349:6 | 138:21 297:8 |
| sired 124:5 | 97:2,6,10,14 98:1 | 341:21 | 350:17 354:6 | 353:11,12,14,20 |
| desk 320:6 321:6 | 98:2,2,10 99:6,7,8 | disclosed 95:19 | 356:1,8 357:17 | 366:1 |
| despite 233:8 265:6 | 141:13 152:17 | 251:17 | 361:10 362:7 | documentation |
| 292:15 | 164:19 185:8 | discloses 9 | 363:20 364:20,22 | 200:3 201:1 |
| etach 105:19 | 189:2 197:5 | 329:3,6 | 365:9 368:2 | 202:18 |
| detailed 257:16 | 205:21 208:19 | disclosure 72:1 | 370:10 371:1 | documented 199:6 |
| determination | 213:1 241:10 | 96:7 202:13 | 372:22 373:2 | DoD 290:22 292:15 |
| 129:12 150:14 | 253:17 257:22 | disclosures 71:14 | discussions 8:14 | 292:22 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

Page 392
doing 115:3 139:3
151:8 164:16
178:3 228:3
235:15 249:20
262:21 276:17
278:5 301:16
dollar 123:20
dollars 53:22 58:5
113:13,20 176:16 211:6
DONNA 1:21
doobie 170:11
doobies 15:7
door 353:8
dose 267:10
dot 195:4,4,4
dots 194:22 195:1,4 195:14
double 13:18,20 81:22
doubled 12:22 13:4 13:6 14:2,6
doubles 14:4
DO/TO 71:6
Drabkin 1:11 4:9 4:13 7:12 13:16 14:1,5 15:9 19:9 19:11 22:15,19,22 23:2,6,18 24:3,6,8 25:2,6 27:3 29:3,6 30:4,18 31:13 36:2 51:10 52:5 52:12 53:13 54:6 55:15 56:3,11,19 57:15 58:9 61:7 61:13 63:5,19 64:15 70:8 80:21 81:10 85:1,11 88:11,18 89:19 90:5,10 92:7,17 93:8 94:5 101:17 103:19 104:13,16 106:3,15 107:5 108:17,20 110:13 113:1,15,19 114:12 115:10,14 115:18 116:10

118:1,6,12 119:14 120:1 124:6 138:5 138:8,18 140:20 142:10 144:7,14 145:5 147:4 150:15,21 151:12 155:2,14,20 157:21 158:13,16 158:19 159:20 161:10,16 162:8 162:15,20 163:1,5 163:9 164:9 167:8 167:13 168:3,14 169:6,14,21 170:7 170:16 171:11,19 172:10 175:6,12 176:13 178:20 180:6 181:1,13 184:9 185:6,9,11 186:20 187:2,16 188:1,5 189:12 190:8 191:8,15 192:20 193:7,10 193:16,22 194:5 194:13,19 195:1,8 195:13 197:4,20 198:1,6,15,20 199:10,13 200:6 200:10 202:19 203:1,6 204:1,8 204:14 205:2,8,13 205:18 206:3,22 207:5,8,18,22 208:10,15 209:2,6 211:1,8,12 212:1 212:16 213:15,17 213:20,22 214:4,9 214:20 216:6,14 216:19 217:14 218:4,14 219:19 220:22 222:1 223:11,14 225:12 226:1,5,15 227:11 227:16,20 228:9 228:12 229:6,11 229:15,20 230:12 230:17,21 231:5,8

231:17,21 233:2,5 233:11 235:1 237:10,20 238:6 238:13 239:4,14 240:9 243:11 244:3,8,11,22 245:13,22 246:4 246:10 247:4,6,19 248:20 250:11,19
250:22 252:16,19 255:5,13 256:6,10 256:21 257:7,10 258:11,21 260:19 261:9,15 262:6 263:17 267:5,11 267:19 268:4,10 268:18 269:5,17 270:4,12,16
272:17 273:7,16 273:20 274:2,9,13 274:17 275:3,5,9 278:19 281:12,21 282:20 283:21 284:12 285:11,19 286:4,11,22 287:5 287:9,22 288:3,6 288:18 289:3,6,9 289:11 291:3,6,10 291:15 292:5,9,13 293:3,5 294:3,16 296:2,15 297:15 297:19 298:1,5,10 298:14 299:9 300:15 301:6,9 302:19 303:12 304:2,6,15 305:2 306:12 307:10,21 308:9,20 309:9,16 309:20 310:18,22 311:6,12,17 312:2 312:6,14,20 313:2 313:15,21 314:10 315:10,15 316:2 317:2,16 318:5,11 319:6,19 320:8,12 320:22 321:3,22 322:6,10,15 323:1

323:6,9,12,16 324:3,10,15,18 326:2,8,10,13,16 327:13,17 328:8 328:19 329:2,5,12 330:3,21 331:6,9 331:15,20 332:5 333:4,10,16 335:3 335:9,16 337:6,11 337:16,19 338:8 338:19 339:2,9,13 339:17,21 340:22 341:7,17 342:6,21 343:6,12,16,20 344:2,7,11,15 346:7,11 347:7 348:5,8,19 349:18 350:7 352:1,5,7 352:17,22 353:5 354:19 355:18,22 356:6 357:2,9,13 358:4,10,16,21 359:19 360:6,9,13 360:16,20 361:2 361:13,16,22
363:1,4,11 364:3 364:6,10 365:3,12 365:15,19 366:4 366:11 367:10,20 368:1,9,12,15,18 369:5,13 370:9,12 370:19 371:11,16 372:4,7,11,16,21 373:4,11,20 374:7 374:16 375:3,19 379:14,21 380:11
Drabkin's 26:22 draft 2:8 7:22 333:12 376:14,14 drafted 8:15 99:4 139:20 292:4 324:11
drafter 322:3
drafting 263:19 dramatic 350:5
dramatically 13:2 drastically 8:2
draw 65:6 229:2
drawing 137:20
dress 4:17
drive 1:6 316:20
drives 321:14
driving 212:10 351:9
drop 80:5
dropped 32:19
due 11:10,13,21 12:16,17 129:4 136:4 143:15
duplicate 337:10 338:9,13
duplicates 339:4 duplication 334:20
duplicative 67:4 dynamic 328:5

## E

eagerness 261:21 earlier 26:4 55:16 160:14 195:21 270:21 273:13 285:18 325:17 326:7 327:8 380:4 early $374: 3$ easier 49:12 easily 260:18 315:4 easy $4: 1$
eat 140:14
eBuy 185:15 187:7 187:18 188:2,6 189:7,16,17 190:16 191:3,13 191:15,19 192:1,4 292:20
economy 212:22 269:8
edit 52:8 203:9
editing 85:16 258:7 355:9
Edition 195:11
editor 170:9 196:4 247:1,1
editorial 3:3,9,14 4:22 5:13 6:2,6

10:16,17 32:10
93:16 355:7,11
editorially 7:19
edits 7:5,8,11
effect 62:12 82:19
253:4 281:20
308:13
effective 165:12,15 165:17 166:4,7 168:17,19 169:11 170:20 171:6,15 171:21 172:17 263:3
effectiveness 167:14
efficient 211:7
effort 212:22 377:8
eight 10:1,6 88:11 88:12 290:19
either 21:7 22:1
29:14 57:3 66:3 67:20 86:20 104:5
134:3 135:20
139:4 140:5
141:14 151:6 160:8,22 175:14 178:15 191:13 194:14 197:9 200:20 213:6 215:6,12 216:2 219:3,14 221:5,13 229:11 243:18 244:2 246:16 249:22 264:8 281:15 284:3,4 350:2 358:14
362:8 366:21
elaborate 171:5
elaboration 86:13 302:17 303:7
electronic 111:3,22 112:2
electronically 111:18
electrons 110:4 elegant 173:4
element 143:22

325:7
elements 139:14 142:7
eliminate 70:5 171:9 222:9 280:11 334:20
eliminated 21:7 297:9 299:21
eliminates 298:1
elimination 296:20
ell 47:3
Elliott 1:6,9 19:13
68:16 70:16 81:12
88:8 90:11 91:14
94:14 106:3
119:10 126:14 181:14 191:9 194:9 222:2 229:7 268:14 361:16
ellipse 194:11,15 194:20 195:15
Emancipation 275:18
embedded 297:2
Emerson 257:3
emphasize 50:19
employees 321:20
empowered 355:7
355:11
enable 317:10,11 318:16
enables 188:15
ended 128:6
ends 88:4 141:10
energy 125:5 211:7
EnergyStar 209:19 210:6
engineer 321:10 322:2
English 19:13 170:10,13 195:15
Engraving 43:4
enhance 150:13 151:2,3,6 167:22 178:6 239:7,9
ensure 299:14 341:20 346:19

347:11 359:17
enterprising 34:7
entertain 307:18
entire 45:2 76:14 78:13 101:7 entirely 101:3 156:18
entirety 134:6 155:19
entitled 204:9 207:11 208:1
entity 202:12
enumerate 107:12
enumerated 54:18
environment 11:13 242:13
environmental 210:16
environments 11:14
equal 135:3
equated 134:3
equates 134:3,20
erroneously 103:3
escalation 24:10,19
Especially 266:20
espouse 211:21,22
essentially 59:18
60:17 137:22
162:13 164:7
289:21 354:17
establish 23:7 26:2
136:4 141:7,20
142:15 200:4 201:2,22 251:13 279:1 313:11 317:9
established 27:12 134:19 141:22 252:8
establishing 270:9 279:19
et $63: 8$ 259:22 evaluate 82:10,12 82:14 334:13 evaluated 234:21 evaluates 189:22
evaluation 27:6
352:13
evaluative 66:4
event 112:6
Evergreen 26:5
27:7,18 28:20 269:2,10
everybody 4:14
29:1 32:7 69:19
90:19 115:22
116:22 156:1
184:10 189:18
232:1 244:18
276:19 320:14
321:9 363:21
371:7
everybody's 2:9
14:14 82:17
226:19 377:8
378:6
evidence 178:21,22
221:7 223:18
224:4 226:7
262:18
evolved 357:22
exact 236:19
294:19 343:3
exactly 4:4 62:22
85:8 131:14 185:9
211:11,14 237:2,4 238:19 264:5
277:22 321:15 332:10 354:21
355:16
examiners 222:7
example 5:16 77:5
79:19 174:12
209:9,10,12 212:9
248:7
excellent 171:22 214:2 255:3
exception 251:21
294:18
exceptions 251:20
excite 66:15
exclude 336:14
excluded 292:18

345:11
exclusive 189:17
excuse 43:19 266:1 361:5
executive 9:5 173:9 224:17 263:18 276:3
exempt $252: 12$ 254:5,16 255:4,7 exercise 23:3,20 24:17 29:10 31:15 215:12 216:3,8
exercised 287:12
exercising 214:22 215:1,8,9,11
Exhibit 275:16
exist 4:4 44:2 180:4 367:8
existing 28:15,16 125:18 126:12 190:6
exists 110:1 185:20 190:15 220:3 315:19
expand 250:22
expanded 267:22 268:2
expenditures 113:16
experience 179:2 240:19 306:19 307:1,8,12
experiences 318:10 318:18
explain 22:15 63:6 64:10 172:7 204:4 242:17 244:20 281:10 357:10
explainable 172:22
explained 286:17
explaining 246:11
explains 14:19,20 29:7
explanation 15:2
172:9 173:9
257:16 290:9
296:3 304:8

| 311:18 315:22 | factor 24:19 | fascinating 275:21 | fellow 356:1 | 318:3 330:5 356:5 |
| :---: | :---: | :---: | :---: | :---: |
| 330:8 338:17,17 | factors 27:14,15 | fashion 260:22 | felt 275:10 | fingers 214:7 |
| 343:21 | 209:16 211:15 | fast 344:12,13 | fewer 250:14 376:6 | finish 276:14 |
| explanatory 290:9 | 212:4,14 213:5 | 371:22 | fifth 258:20 | finished 193:11,16 |
| 342:19 | 242:12 | favor 293:20 | figure 45:12 46:8 | 262:7 288:7 |
| explicit 128:11 | facts 140:7 221:7 | 300:11 306:3 | 366:8 370:22 | firm 130:17 345:18 |
| 297:9 300:2 324:7 | 222:20 249:18 | 308:1 319:2 341:3 | figures 43:16 52:1 | firmly 85:2 |
| express 27:22 | 265:18,20 | 354:7 | 52:18 | firms 116:20 345:5 |
| 167:18 345:19 | factual 66:4 104:14 | favorable 205:10 | file 110:2 | 345:14,19 346:3 |
| expressed 144:22 | 253:20 286:2 | favored 125:8,14 | filed 376:3 | first 9:2,18 10:12 |
| 176:19 267:7 | factually 222:18 | 205:10 302:2,3,5 | files 315:17 | 14:14,17 21:1,5 |
| 330:19 333:7 | fact-based 263:14 | 302:8 366:14,22 | fill 265:15 266:6,8 | 21:19 28:6,7 40:4 |
| extend 25:16 | 265:3,12 | 367:4 371:8 | final 3:6 4:3 109:18 | 43:8 44:20 50:7 |
| 270:11 | fair 129:11 130:13 | feature 30:13 | 129:13 139:18,21 | 57:19 59:17 61:14 |
| extended 351:21 | 130:22 131:5 | features 281:18 | 295:16 353:14 | 65:2 66:22 67:19 |
| extending 292:10 | 133:2,5,7 141:7 | 282:3 | 363:7 364:11 | 70:19 74:2,21 |
| 292:13 | 141:20 142:15 | February 220:11 | 376:14 378:9 | 76:3,8 82:3 84:22 |
| extension 26:15 | 152:3,10 153:11 | FedBizOpps 81:18 | finally 235:21 | 91:11 94:4 105:2 |
| 215:1 234:19 | 153:15 154:19 | 81:19 86:9,20 | financial 345:6 | 105:9 106:8 |
| extent 148:11 | 159:12 167:1 | 87:21 90:18 | find 53:9 111:8,12 | 128:11 133:1,10 |
| 149:3,12 150:4,5 | 173:12,14 183:22 | federal 1:21 10:7 | 113:8 138:9 | 156:19 180:11 |
| 150:11,12,17,20 | 186:19 204:17 | 11:22 12:18 21:16 | 160:19 174:5 | 181:2 182:14 |
| 184:12,21 223:3 | 205:5 217:12 | 29:12 37:16,22 | 258:15 260:18 | 186:5 194:15 |
| 332:18 379:2 | 223:2 229:3 | 38:22 47:22 75:9 | 263:12 278:9,10 | 197:7,16 198:17 |
| externally 248:22 | 230:12 239:11 | 79:12,13 87:19 | 297:8 309:19 | 220:17 221:1 |
| extra 3:9 66:19 | 240:3 258:10 | 90:15 112:9 | 330:17 332:3 | 224:2 225:16 |
| 76:20 133:12 | 269:6 270:9 279:2 | 113:18,21 122:4 | 351:8 363:16 | 231:22 232:1 |
| 147:14 | 283:14 300:3 | 232:5 251:5 | 365:20 366:19,20 | 236:3,8 251:21 |
| extrapolating | 302:13,15 329:20 | 252:11,18 291:11 | finding 139:19 | 253:4 261:18 |
| 24:16 | fairly 163:7 257:15 | 291:21 292:7,14 | 157:20 178:11,14 | 263:8 266:17,18 |
| extreme 209:14 | 328:3 | 292:16 294:15 | 186:12 189:9 | 267:4 268:20 |
| extremely 137:4 | faithful 340 | 295:2 296:1,6 | 192:10 | 277:20 281:8,9 |
| E.B 244:6,9 | falls 57:2 | fee 59:19,21 60:5,6 | findings 70:11 | 286:8,9 289:12 |
|  | familiar 348:15 | 60:11 61:4,16,17 | 124:9 130:12 | 290:14 301:8 |
| F | family 74:14 | 61:18,19 62:7,8 | 149:9,9,16 158:6 | 304:7 305:5 |
| FACA 112:10,16 | far 16:10 75:16 | 62:10,16 63:2,11 | 192:21 225:7 | 306:10 310:6,9 |
| face 63:7 | 101:17 103:4,14 | 64:6 66:10 67:1,6 | 262:17 | 330:10 341:11 |
| facing 30:8 | 103:21,22 104:3 | 120:3,6 | fine 83:7 84:20 | 345:17 377:5 |
| fact 85:11 115:14 | 122:10 130:12 | feeds 97:18 98:3 | 85:4 86:22 88:17 | fiscal 10:8 |
| 115:15 138:16 | 137:19 138:4,9 | feel 108:16 189:13 | 91:1 99:4 113:20 | fit 70:11 355:12 |
| 174:19 176:8 | 164:13 229:7 | 190:14 225:10 | 116:7 121:1 | fits 157:9 |
| 188:21 201:15 | 237:17 289:3 | 241:7 | 136:22 196:3 | five 5:17 21:4 23:15 |
| 211:6 237:19 | 332:10 366:16 | feelings 20:17 | 199:7 211:5 213:9 | 23:15,20 24:15,16 |
| 249:19 270:13 | FAS 17:5 45:13,17 | 378:17 | 240:17 248:11 | 25:9,15 26:12,17 |
| 280:19 292:15 | 47:12 67:19,20 | feels 375:4,5 | 261:12 279:12 | 26:18 28:17,19 |
| 302:12 347:2 | 69:13 90:12 | fees 35:12 62:2 | 280:18 281:15 | 30:16 49:6 110:21 |
| 367:13 370:8 | FASA 92:22 | 63:8 64:6,13 | 287:14 314:5 | 118:17 128:5,7,8 |


| 128:21 141:1 | foreign 170:12 | frankly 111:12,15 | GAO 226:22 227:2 | 32:17 33:10 34:9 |
| :---: | :---: | :---: | :---: | :---: |
| 243:7 269:7 | forever 298:13 | 132:1 171:2 | 230:5 | 38:12 40:18 44:1 |
| 270:11 279:22 | forget 260:12 | 228:16,21 231:10 | gap 266:8 | 46:8 49:4,10 53:4 |
| 280:14 349:14 | 298:14 | 249:4 250:3 | gaps 2:18 3:4 | 57:15 58:11,11 |
| fix 23:14,15 41:4 | forgot 96:18 | free 225:10 232:8 | 265:16 | 59:7,7 60:15 |
| 46:8 69:16 101:21 | 361:12 | frequently 74:13 | gather 175:7,9 | 69:13 75:16 78:13 |
| 181:21 223:5 | form 2:21 75:4 | 168:6 359:15 | 180:10,12,15 | 81:17 82:7 87:10 |
| fixed 130:18 | 194:4 199:4 279:4 | Friday 1:4 366:7 | 181:19 263:2 | 88:1,10 89:6 |
| fixes 24:10 | 301:15 314:22 | friend 264:22 | gathering 178:7 | 95:10 99:15 104:2 |
| flavors 253:17 | 315:2,3 | 265:1 | 314:16 316:12 | 106:6 110:17 |
| flip 105:20 | formal 112:22 | friends 64:2 | general 1:1,11,15 | 111:6,8,8,11,12 |
| flow 6:9 224 | 365:11 | front 33:19 51:11 | 1:17 10:11,22 | 111:15 126:22 |
| 314:7 | format 41:5,7,13 | 111:16 115:6 | 14:8 51:5 62:5 | 130:3 136:6 |
| flows 249: | 286:11 320:2 | 127:15 163:17 | 71:19,20 78:18 | 137:10,16 142:9 |
| flu 159:19 | 378:9 | 234:7 250:16 | 94:6 97:20 130:11 | 146:10 156:11 |
| focus 120:14,15,17 | formation | 299:4 | 337:1 | 157:8,22 159:21 |
| 120:19 186:5 | 138:15 223:16 | FRYE 1:13 61:12 | generally 57:2 | 160:14 164:18 |
| 225:1 302:11 | 225:6,18 | 69:9 75:15 121:2 | generate 110:2 | 184:19 185:17 |
| focused 126:11 | formations 223 | 121:5 189:11 | generic 335:22 | 188:17 193:1 |
| folks 51:5 60:14 | formed 102:10 | 352:3 355:2 | generically 18:19 | 199:1 203:11 |
| 98:22 183:9 | 283:4 | FSS 164:10 368:7 | 19:5 291:4 | 211:6 213:6,14 |
| 197:19 221:16 | forms 36 | full 44:7 52:3 96:7 | gently 84:11 85:2 | 214:11 222:4 |
| 262:21 279:8 | forth 32:11 332:1 | 96:8 109:7 112:2 | germane 357:19,21 | 225:15 233:16 |
| 283:15 291:21 | forward 14:7 97:19 | 159:9 265:7 | getting 172:12,18 | 237:4 240:1 |
| 314:1 376:16 | 164:18 173:8 | 287:19 290:1 | 212:19 221:9 | 241:13 242:16 |
| follow 56:21 | found 5:20 23:10 | fully 182:20 | 235:13 241:14 | 247:7 248:11 |
| 105:12 108:1 | 131:1 149:22 | functioning 354:16 | 242:4,13 263:10 | 257:5 261:8 |
| followed 192:11 | 160:15 161:18,19 | funded 62:6 63:16 | 313:22 322:7 | 266:13 271:19,20 |
| following 35:22 | 174:18,21 185:20 | 65:3 | Gettysburg 275:19 | 273:1 279:7 288:5 |
| 36:6,14 82:20 | 186:7,10 227:6 | funding 59:14 61:4 | give 6:11 51:5 | 294:10 298:16 |
| 127:20 234:4 | 249:19 265:6 | 62:7,8,15 63:2 | 112:4 146:8 | 305:21 309:19 |
| 293:13 361:9 | 274:3 280:13 | 64:13 67:1 | 156:10 157:21 | 310:4 311:12 |
| follows 37:872:19 | 304:19,22 305:7,7 | further 3:5 203 | 226:17 242:18 | 316:18 317:14 |
| 152:22 | 362:21 363:8 | 224:8 282:20 | 277:3 305:14 | 319:17 320:4 |
| fool 329:22 | 36 | 302:18 316:17,20 | 355:15 374:20 | 321:21 323:5 |
| foolish 257:2,6 | foundation | 323:5 325:18 | 376:16 379:3 | 329:17 332:13,17 |
| fool's 34:10 275:12 | 239:13 | 326:10 341:1 | given 107:16,18 | 339:11 341:15 |
| footing 212:21 | four 18:7,13 128:4 | 348:13 349:6 | 108:13 141:21 | 344:14,15 350:2 |
| footnote $29: 7,18$ | 128:10 219:11 | 350:17 353:13 | 170:21 212:3 | 350:15 351:2 |
| 30:14 100:21 | 247:8 364:1 | 357:3 | 221:17 235:12 | 357:2 358:19 |
| 101:2 155:6 164:3 | fourth 11:9 82:10 | future 124:12 | 284:9 375:4 | 369:2 370:21 |
| 164:9 190:13 | 96:19 | 379:19 | gives 201:11 | 371:4,21 |
| 191:9,18 250:11 | FPS 161:9 | FY 10:9 38:10 | glad 172:3 | goal 7:2 125:15 |
| 250:13 | fraction 153 | 43:22 46:15 54:12 | go 2:11 6:1 7:1,5,11 | 152:5 241:11,13 |
| footnotes 30:17 | frame 283:20 | F-O-R 134:1 | 9:3,16 11:5 12:2 | 241:20 |
| 191:1 250:14 | framed 295:12 | G | 13:13 16:10 17:7 | goals 125:6 241:10 |
| Force 40:12 41:1 | framework 84:18 | G | 21:10 28:3 30:19 | 278:7,9 |


| God 85:14 109:3 | 156:2 164:16 | grammar 16:9 | 189:13,15 197:6 | 154:15 155:16 |
| :---: | :---: | :---: | :---: | :---: |
| goes 40:10 59:3 | 166:21 167:5 | 279:11 | 199:3 219:13,15 | 158:2 160:10 |
| 93:14 97:19 | 206:5 209:12 | grammatically | 222:5 225:17 | 165:3 168:18 |
| 149:16 204:20 | 210:8 211:15 | 169:20 | 226:12,22 227:17 | 179:3 185:3 186:7 |
| 353:8 | 212:3 217:10 | granular 55:9 | 234:15,16 242:4 | 189:8 193:18 |
| Goggle 320:4 | 219:21 224:5 | granularity 162:14 | 245:4,12 248:17 | 194:7 195:11 |
| going 2:4,22 7:5,7,7 | 254:19 255:15 | grateful 38:15 | 248:21 249:19,21 | 196:14 202:15 |
| 9:16 10:16 11:2 | 256:12 268:4,21 | gratuitously 290:4 | 250:4 253:7,9,9 | 216:20 227:4 |
| 14:7 32:11 35:16 | 274:10 279:18 | great 116:12 | 253:15 255:3 | 228:22 248:13 |
| 40:20 41:20 54:19 | 292:3,5 296:14 | 145:22 297:13 | 264:15 265:7 | 251:8 259:5 |
| 54:22 64:8 70:19 | 303:19 326:9 | 311:14 | 271:6 273:13 | 263:10 265:12,21 |
| 78:13,19 85:9 | 328:20 337:4 | greater 232:15 | 274:3 278:3 | 280:6 283:16 |
| 86:3,18 97:11 | 340:21 342:17 | green 123:13 | 283:10,18 284:5 | 284:8,14 286:6 |
| 98:8 109:6 110:4 | 343:14 346:10 | ground 218:11 | 284:20 288:22 | 290:19 301:18 |
| 111:6,7,10,14 | 349:5 352:19 | 279:1 379:4 | 291:17,18,19 | 304:14 313:1 |
| 121:13 124:11 | 357:12 359:7 | group 45:3 | 292:20,21 293:8 | 317:14 321:12 |
| 132:2,3,5 135:7 | 374:12 376:8 | grouped 280:14 | 293:15 294:18 | 337:12 338:8 |
| 145:9 152:15 | 377:2 | 281:1 | 297:19 299:14 | 340:2 342:7,8 |
| 153:6,20 157:22 | goods 166:16,22 | grow 345:20 | 300:1 301:4 | 355:18 356:2 |
| 158:3,5 159:5 | 184:12 347:19 | growth 13:9 | 304:11 305:13,14 | 362:15 377:19 |
| 176:10 178:17 | 350:21 351:4,15 | GSA 9:20 14:18 | 305:16 306:11,16 | 378:22 |
| 185:14,14,15 | 351:20 | 15:17 36:21 37:4 | 307:4 311:19 | guessing 38:21 |
| 191:5,13 193:19 | Google 366:19 | 47:5 50:10 52:16 | 313:22 319:17 | guidance 128:1 |
| 194:19 207:19 | government 21:16 | 53:18,21 54:2,7 | 334:7 335:7 | 137:18 201:11,20 |
| 208:16,22 212:12 | 30:3,5 31:11 32:6 | 58:1 60:15 62:7 | 341:20 346:18 | 232:4 234:4 300:2 |
| 222:2 233:15 | 35:13,14 60:13 | 64:14 66:9 68:3 | 358:6 359:13 | 303:20 304:19 |
| 241:1,2 243:1 | 125:8,16 135:9 | 70:19 71:2 73:19 | 369:3 380:12 | 305:15 368:20,21 |
| 256:5 258:14,21 | 176:10 201:13,22 | 75:11,12,22 76:9 | GSAM 15:10 88:14 | 369:4,19 376:1,2 |
| 264:13 268:6 | 202:6,12 203:5,11 | 83:10 98:22 104:8 | 88:21 94:3,4 | guide 127:19 |
| 284:22 290:2 | 203:12 204:2,4 | 119:6 124:2 | 96:20 102:3,6 | guidelines 34:14 |
| 298:13,15 303:1 | 207:14 208:1,3,20 | 145:18 148:1 | 103:4,14,21 104:1 | 35:18,19 36:1,5,6 |
| 316:6 318:8 | 209:18 210:17 | 149:20 152:10 | 234:5 237:17 | 36:13,16,17,21 |
| 322:21 324:19 | 212:5,6,19 220:3 | 153:14 158:14 | 302:3,5,14 303:18 | 37:4,10 112:10 |
| 329:22 332:17 | 239:12 276:2 | 160:15 161:18,19 | 304:18 366:17 | 376:13,15 |
| 356:2 357:5 358:2 | 295:2,4 296:1,7 | 163:12,20 164:16 | GSA's 34:15 165:1 | guys 30:15 197:15 |
| 360:17 366:8 | 314:19 315:13,20 | 164:21 165:5,8,15 | 166:14 167:22 | 355:12 |
| 367:21 371:9 | 316:4,7 319:13 | 167:13 168:5 | 273:7 |  |
| 372:15 377:7 | 320:13 331:5,7,16 | 174:12,21 175:8 | guaranteed 153:6 | H |
| 378:11 379:6,16 | 334:8,11,15,22 | 175:10,14,19,20 | guess 2:10 9:2 | hair 276:13 |
| good 2:16 15:7 16:9 | 335:2,8,19 336:1 | 176:15,21 177:14 | 20:15 37:6 41:20 | half 10:22 61:9,12 |
| 29:1 34:7 36:10 | 336:21 346:4,9 | 178:5,16 179:2 | 46:1,6 51:3 55:19 | 221:17,18 |
| 37:11 43:15 57:14 | Government's 10:7 | 180:11,20 181:9 | 56:17 60:8 63:9 | halfway 111:3 |
| 90:1,8 91:22 | 207:10 | 181:19 182:1 | 84:10 87:5 96:20 | hand 7:8 231:13 |
| 94:13 98:5 110:8 | Government-wide | 183:2,9,17 184:3 | 97:13 102:21 | 264:7 |
| 112:3 122:5 | 294:14,15 | 184:10,16,18,19 | 104:21 128:9,21 | Handbook 368:7 |
| 123:15,16 128:1 | graduate 38:15,18 | 184:22 187:5 | 131:19 134:5 | handle 249:22 |
| 136:20 144:9 | grain 212:11 | 188:11,18 189:5 | 135:15 137:20 | hands 260:21 |

Neal R. Gross \& Co., Inc.
(202) 234-4433
hanging 37:7
361:11
happen 188:17 202:2
happening 88:5 149:7,16 187:11
happens 198:12
hard 264:2
hate 59:11 99:20
head-to-head 146:13 148:19
hear 4:14 11:6
71:16 106:14
195:21 196:8
222:1 253:8
320:22 322:10 352:5
heard 27:11 106:20 108:21 109:1 195:18 196:7,15 197:5,16 215:5,15 216:9 217:7,7
223:18 224:4
245:3 253:9 254:1
254:10,11,12
270:8 285:7
287:19 308:13
332:6 358:5 379:7
hearing 25:18 79:1
86:2 171:11 193:2
245:17 282:21
299:17 300:20
306:2 308:1
310:19 319:2
341:2 347:6
350:18 380:3
heart 279:17
hectoring 218:7
heeding 57:14
held 45:7,13 51:20
60:19 78:9 80:12
336:5
help 60:19 64:5
99:1 151:18
170:11 180:3
182:5 276:17
278:3 320:5 321:6

355:12
helpful 102:11 217:16 244:20 278:8 373:19
helping 278:13
helps 171:8
hesitate 258:8
hey 182:7 190:14
212:11 224:1 242:14 276:9 362:15 365:6
higher 253:22
highlight 41:12 52:9
Hill 64:3 111:9 222:7 275:15
hired 374:1
hit 121:12 279:21 335:4
hitting 214:1
hobgoblin 256:22
hold 89:20 165:14 223:12 369:5
holder 24:13 178:19
holders 77:8
home 298:16
Homeland 104:8 honor 16:7
hope 2:17 165:22 264:22 265:19 278:14 375:11
hoped 265:3
hoping 3:4 4:2
horizontal 286:18
hot 272:4
hour 321:21 327:18
hours 120:7 376:19 378:11
housekeeping
271:21
huge 64:6
HUGHES 1:21
11:16 40:16 41:2 247:5 369:8
377:15,21 378:2
Huh 374:7

| hundred 231:3 <br> hurt 360:10,10 <br> hyphen 121:3,15 <br> hyphenated 285:3 <br> 349:15 |
| :--- |
| I |

238:21
implemented 82:4
82:6 88:9 89:3
implementing 238:20
implements 288:13 294:12
implication 228:15
230:18 231:19
implicit 128:9
implied 254:13
implies 77:5 98:16
imply 77:17
implying 184:3
important 21:20
24:22 29:19 30:19
50:12 58:5,6
63:10,12 115:19
116:21 167:7 234:14 239:5 263:20 266:12 281:7 371:13
imposed 291:20
impression 60:22 264:7
improper 331:12
improve 232:12 266:10
improvement 316:21
inaccurate 5:19 186:10 217:21 218:19 226:14 227:21
inadequacy 224:6
inadequate 225:5 226:13
include 37:10 45:19 51:19 65:18 102:8 105:3 109:6 209:17 212:5 213:13 267:3 311:5 341:22 351:22
included 62:12,16 67:8,13 106:10 156:15 184:15

258:22 375:22
includes 42:17,19
43:3 61:18 119:6
including 46:12,15
52:19 59:12 307:6
inclusive 42:18 100:4 163:7
inconsistency
20:15 248:12 283:5
incorporated 4:5
incorrectly 189:4
increased 13:1
increasing 120:6
Incredible 347:7
incurring 46:19
indefinite 33:14,14 92:20
independent 216:4 216:16 217:2
independently
214:16 215:15,16 215:19 216:12
217:4 220:6
indicate 224:4
295:21 342:12
indicated 263:18
individual 3:1,15
55:2 93:13 107:6 260:9
individually 111:8 135:12,13 172:6
individuals 107:1 108:9
industrial 59:14 61:4 62:7,15 63:2 64:13 67:1
industrially 63:16
industries 210:15
industry 79:2
286:20 287:1
inference 109:11 230:16 290:1
inferred 230:17
infers 337:22
influence 209:17
210:3 212:8,12,14

| $\begin{aligned} & \text { 213:5 } \\ & \text { inform 325:7 } \end{aligned}$ | $\begin{gathered} \text { 116:20 } \\ \text { instance 226:12 } \end{gathered}$ | $\begin{gathered} \text { 365:10 } \\ \text { issued 380:10 } \end{gathered}$ | $\begin{aligned} & \text { 10:18,21 11:7 } \\ & \text { 19:21 20:10 22:13 } \end{aligned}$ | $\begin{gathered} \text { 237:1 373:3 } \\ \text { June 378:3,7 380:4 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { information 2:20 } \\ \text { 3:4 27:12 31:4 } \end{gathered}$ | $\begin{gathered} \text { 230:22 332:6 } \\ \text { instances 160:14 } \end{gathered}$ | $\begin{gathered} \text { issues 5:13,15 6:22 } \\ 92: 2124: 9 \text { 180:17 } \end{gathered}$ | 22:17,21 23:1,4,7 <br> 24:1,5,7,9,21 25:8 |  |
| 34:15 36:22 37:4 | 160:15,20 161:19 | 281:3 332:20 | 34:18 35:15 36:11 | K |
| 53:5 58:10,13 | 174:20 | 336:9 366:12 | 40:8,14 43:19 | keep 23:16 73:2,5 |
| 64:4 110:20 | insures 242:21 | 375:17 | 45:18 50:6 57:8 | 169:14 191:10 |
| 112:15 150:8,9 | integrate 173:17 | item 55:4 61:2,3 | 67:17 68:16,20 | 212:20 213:22 |
| 151:18 155:12,17 | 339:7 | 62:11 162:13 | 71:22 72:7,11,22 | 271:21 369:17 |
| 162:4,7 164:10 | integrated 353:12 | 201:18 269:7 | 73:21 74:10 76:8 | Ken 140:17 |
| 173:22 174:13 | integration 297:14 | 270:10 | 76:17,22 77:10,13 | kept 365:5,16 |
| 176:21 178:7 | integrity 279:6 | items 36:4 44:4 | 77:19 78:6 80:14 | 371:7 |
| 183:5 200:16,20 | intend 61:15,19 | 92:4,9 146:13 | 82:7,20 83:7,21 | key 139:14 142:7 |
| 201:8,16 202:8,11 | 311:4 | 206:1,10,15 207:3 | 84:7,13,20 85:4 | 143:22 163:22 |
| 202:13,17 215:5 | intent 236:16 | 258:22 274:5 | 96:22 98:7 114:3 | 223:9,15 224:1 |
| 215:16 216:9 | 340:15 | 309:2,5,10 310:7 | 114:17 123:12 | 225:18 236:11 |
| 224:15 226:17 | intention 214:15 | 310:8 326:5,7 | 126:6 161:20 | 237:7,8 352:20 |
| 229:18 235:12,14 | interchangeable | 347:14,17 348:7 | 167:21 176:4 | kidding 378:9 |
| 235:16,17,20 | 263:12 | iteration 187:19 | 177:1,6,21 178:4 | kids 272:8 |
| 236:3 238:9 259:7 | interest 265:6 | it'll 284:19 | 179:3 183:15 | kill 28:6 108:10 |
| 259:14,18,20 | 276:17 336:20 | IV 104:21 | 185:3,7,10 200:15 | 116:5 119:4 |
| 260:1,8,9,11 | interested 166:4 |  | 200:21 201:6,14 | 136:11 139:6,8,11 |
| 261:2,5 262:3,8,9 | interesting 15:12 | J | 202:7 213:4 219:9 | 140:2,9 154:19 |
| 262:11 263:7,10 | 41:17 42:1 57:3,4 | Jackie 4:20 22:9 | 240:13,18 241:22 | 155:4,5,10,15 |
| 263:11,13 264:17 | 57:5,7 242:7 | 37:2 128:10 185:2 | 242:3 243:4 | 171:2 192:15 |
| 264:18 265:5,8 | Interior 1:19 42:8 | 201:4,17 266:1 | 252:13 261:17 | 198:9 199:12 |
| 267:2 285:9 307:7 | 42:19 | 276:10 309:17 | 262:1 263:6 | 257:13 266:17 |
| 314:17 316:6,12 | interject 23:12 | 310:6 342:16 | 265:21 266:3,11 | 297:21 324:20 |
| 325:14 330:17,20 | internal 368:20,21 | 349:5 376:21 | 274:7 292:6 294:7 | 363:17 364:4 |
| 331:2,10 332:1,8 | internally 234:5 | Jackie's 26:10 99:7 | 305:5 308:22 | 366:7 |
| 334:7,14 335:21 | 248:21 320:18 | 99:12 180:7 | 309:18 310:1 | kills 159:1 |
| 336:9,15 337:2 | international 316:7 | JACQUELINE | 317:5,22 325:16 | kind 7:19 23:15 |
| informing 326:21 | intervening 101:9 | 1:15 | 326:5 329:17 | 60:9 61:1 83:3 |
| 326:22 | introduce 125:10 | Jacqueline's | 330:2,5 337:21 | 134:16 156:4,6 |
| initial 217:20 223:8 | introduced 365:8 | 176:14 | 341:15,18 342:3 | 170:5 178:16 |
| initially 285:15 | inventory 242:21 | Jan 1:13 353:2,8 | 348:14,20 368:5 | 179:22 210:1,2 |
| 324:10 | invite 378:18 | 354:12,14 | 368:10,14,17 | 221:16 228:20 |
| initials 268:9 | invites 65:20 | jazzy 112:21 | 377:3 | 239:22 243:8 |
| input 355:15 | involved 84:14 | jettison 257:19 | journeyman | 251:17 263:11 |
| inquired 266:14 | 85:12 302:7 | Jim 111:11 234:9 | 149:11 | 266:19 268:11 |
| inquiry 263:14 | issue 6:18 27:19 | 234:10 | judgment 57:16 | 272:22 273:5 |
| insert 18:14 32:5 | 28:1 55:20 82:21 | Jim's 111:14 | 229:1 262:21 | 275:6 280:15 |
| 106:9 174:8 175:1 | 83:10 127:4 | job 165:5 228:3 | 265:15 276:8 | 294:9 303:17 |
| 345:9 | 196:14 197:7 | jobs 235:15 377:11 | Judith 1:17 3:12 | 321:13 323:17 |
| inside 59:3 116:8 | 221:13 226:17 | John 276:1,3 | 43:10 103:17 | 335:21,22 345:21 |
| Inspectors 337:1 | 236:4 237:7,8 | JONES 1:15 4:21 | 111:12,15 126:3 | 358:8 360:9 371:4 |
| installations | 269:11,12 319:14 | 5:14 7:15 8:1,10 | July 226:21 233:19 | 371:9 375:1 |


| kinds 116:19 | 262:16 263:9,20 | 153:5 | 323:10 352:9 | 290:3 300:4 320:6 |
| :---: | :---: | :---: | :---: | :---: |
| knew 117:6 220:13 | 266:16,22 268:6 | Largest 212:9 | 376:6 | 321:6 345:20 |
| know 2:21 5:2 11:2 | 271:10,17 273:15 | Larry 6:7 330:22 | length 203:17 | levels 141:16 168:4 |
| 16:3,9 17:13 18:5 | 276:11,20 278:6,8 | 332:11 333:5 | 227:2 269:12 | librarian's 272:22 |
| 21:15 27:3 30:15 | 283:6 287:11 | Larry's 156:1 | 272:2 | lie 66:16 97:17 |
| 30:16 35:8,12 | 289:18 294:21 | 159:13 331:19,21 | lengths 270:1 | lies 368:12 |
| 39:21 41:18 42:19 | 295:6 297:11 | 334:18 | lengthy 30:3 | light 64:21 96:1 |
| 45:14 49:10 51:7 | 301:13 318:15 | lasts 31:18 | lest 64:5 | lighten 38:13 |
| 53:10 55:9 56:17 | 319:8,21 322:7 | late 337:13 | letter 156:1 | lights 8:20 |
| 57:2,18,21 58:2 | 330:21 332:3,5,14 | latest 8:16 | letters 18:1 | liked 262:16 |
| 60:21 61:1 62:19 | 332:22 333:2 | laugh 172:4 | let's 2:8 7:10 8:8 | 265:16 |
| 63:11,13 75:15 | 335:12,19 339:10 | laundry 171:8 | 9:1 11:5,6 15:14 | limit 92:5 160:3 |
| 77:4 79:8 83:8 | 342:22 344:12 | lave 157:1 | 21:3 49:10,18,22 | 336:14 |
| 88:2,15 89:17 | 345:17 346:11 | law 145:19 146 | 55:11,21 69:5,17 | limited 160:16 |
| 90:22 94:20 98:20 | 351:20 355:1 | 147:6 | 70:2 85:21 93:5 | 161:19 163:12 |
| 99:3,8 105:17 | 362:14 365:19 | lay 172:9 362:8 | 99:17 102:16 | 174:21 176:1 |
| 107:15,17,19,20 | 370:7,17 371:10 | layman 336:2 | 110:5 111:15 | 178:19 179:19 |
| 109:12 110:20 | 373:19 377:5 | LBS 268:9 | 113:8 116:18 | 181:10,12 182:2,3 |
| 111:10 114:4,21 | 379:2,6 | lead 136:10 182 | 127:14 130:5 | 182:8,9 186:21 |
| 121:8 125:5 | knowing 63:19 | 237:14 289:5 | 133:7 134:16 | 192:12 |
| 126:22 131:11,14 | 112:6 153:19 | leader 140:18 | 136:14 140:10 | limits 228:22 |
| 132:11 134:8,22 | knowledge 231:8 | 276:19 | 165:2 183:1 187:8 | Lincoln 275:16 |
| 138:4 141:14 | known 228:10 | leadership 276:18 | 191:8,9 214:11 | line 9:16 11:9 13:4 |
| 142:6 148:11 | knows 38:8 85:14 | 278:13 | 220:12 222:3 | 14:11,18 19:19 |
| 149:2,2 154:16 | 272:13 348:2 | leads 198:11 266 | 225:12,15 252:21 | 21:6,19 28:13 |
| 156:1 158:9 | Kuna 123:21 | learned 25:5 | 278:9 300:21 | 35:6 61:2,3 66:22 |
| 160:10 161:8 |  | leave 34:19 46:7 | 313:14 326:14 | 67:5 73:2 82:22 |
| 170:10 172:3,10 | L | 49:1 61:7 79:4 | 346:17 347:6 | 86:8 88:4 92:5 |
| 172:16 177:1,10 | labor 73:8 1 | 85:15 88:17 89:9 | 349:8 350:19 | 96:19 97:3,6 |
| 177:18 178:2 | 131:12 132:3,8 | 96:3 97:11 98:5 | 378:6 380:15,16 | 99:21,21 100:19 |
| 179:8 182:4 | 134:9 136:18 | 100:7,8 112:14 | 380:17 | 121:5 123:13 |
| 183:11 184:9 | 177:15 243:7 | 113:19 124:16 | level 39:16 97:21 | 124:11,12 125:4 |
| 186:4 187:12 | 319:16 359:17 | 142:4 144:1 | 125:20 127:7 | 147:21 160:2 |
| 189:20 190:14 | lack 149:14 153:17 | 156:18 196:4 | 129:4,12 130:10 | 162:13 182:14 |
| 191:10,14 195:4 | 163:20 164:20 | 198:13 210:1 | 131:4,10,12,17 | 186:6 195:12 |
| 195:13,14 196:9 | 176:20 219:13 | 225:7 260:6 264:7 | 132:14 141:8,9,20 | 208:8 214:15 |
| 196:13 208:5 | LAMB 109:10 | 271:1 280:12 | 141:21,22 142:8 | 234:16 235:9 |
| 212:8,9,20 214:10 | land 42:20 | 298:15 312:7 | 142:16 143:1,3,7 | 243:17 258:20 |
| 214:12 221:8 | language 4:18 11:6 | 328:12 334:21 | 143:18 144:4 | 298:19 308:18 |
| 222:2,4 225:9 | 79:15 113:10 | 336:3 340:17 | 145:20 146:15 | 317:7 318:19 |
| 228:5,10 230:8 | 170:12 275:20 | 361:11 | 147:8,12 148:12 | 322:19 329:19 |
| 231:15,20 240:20 | 293:9 294:19 | leaves 60:22 | 149:8,10,11 | 347:12 348:20 |
| 241:4,7 242:21 | 343:3 367:11 | leaving 69:2 335:17 | 152:11,17 162:14 | 358:19 359:13 |
| 244:8 248:16 | large 34:22 66:14 | led 174:12 224:19 | 172:15,16,20,20 | 361:9 |
| 249:4 251:9 | 66:15 151:9,9 | 267:21 | 183:19,21 184:1,2 | lines 17:7 35:5 98:2 |
| 253:18 254:11 | 333:1 | left 4:16 37:7 70:3 | 197:3 204:11 | 100:3 118:17 |
| 259:1 260:17 | larger 36:8 63:22 | 274:6 310:4 | 205:6 249:21 | 125:22 187:1 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 247:8 290:19 | look 2:10 5:13 6:1 | 125:15 204:3,18 | 212:10 | material 3:8 |
| :---: | :---: | :---: | :---: | :---: |
| line-by-line 9:16 | 6:1 19:8 32:12 | 205:7,20 206:1,9 | $\boldsymbol{m a p} 320: 4$ | 109:22 110:15 |
| 11:3,4 | 54:14 102:10 | 206:12,14 207:2 | March 8:13,18 | 221:14,19 264:14 |
| link 376:21 | 111:11 119:21 | 208:2,11,20 | 173:1 220:12 | 342:20 |
| linked 296:18 | 131:15 132:1 | 324:13,19 363:22 | marginal 196:12 | matter 125:12 |
| Lisa 7:18 8:12 | 136:3 154:20 | lump 107:10,13 | Marine 42:17 | 174:19 179:10 |
| 268:15 369:12 | 155:7 170:9 173:8 | lunch 85:17 140:20 | mark 7:8 | 291:18 323:4 |
| Lisa's 268:8,19 | 176:8,9 224:11 | L1301 1:6 | market 177:2,19 | 347:2 367:12 |
| list 3:21 4:3 36:18 | 226:19 263:1 |  | 178:16 183:21 | maximum 182:21 |
| 37:8,12 39:19 | 295:13 339:12 | M | 202:5,6 205:19,21 | 183:4,7 |
| 43:9,15,21 44:7 | 342:22 351:7 | magnitude 51:6,14 | 207:12 208:7 | ma'am 22:22 |
| 54:11 56:7 171:8 | 353:20 363:2,3 | 58:3 | 281:19 282:6 | mean 7:6 11:15 |
| 177:17 200:12 | looked 7:22 99:9 | maintain 20:9 | 287:2 327:7,9 | 13:19,21 14:3 |
| 362:21 363:7 | 224:11 273:17 | 109:20 257:6 | marketplace 114:9 | 15:17 19:18 22:16 |
| 364:11 | 302:4 330:15 | maintaining 20:3 | 114:11 116:2 | 25:21 30:9 42:15 |
| listen 221:10 | 372:13 | 20:18 110:22 | 124:4 134:20 | 53:2 63:12 65:5 |
| listing 34:13 | looking 38:12 55 | majority 50:21 | 135:17 210:4 | 77:16 84:5,6,19 |
| 109:21 110:10 | 70:17 183:16 | 140:6 144:17,22 | 270:3 271:15 | 88:2,14 98:22 |
| lists 35:20 | 224:10 233:7 | 145:8 187:8 | 287:5 299:8 | 103:6,8 110:18 |
| little 3:5 7:21 89:18 | 237:3 241:3 268:9 | 304:10 314:15 | 349:20,21 | 112:1 116:11 |
| 105:21,22 112:21 | 268:17 269:17 | 316:11 334:3 | marketprice | 119:19 121:13 |
| 125:3 149:19 | 371:9 | 335:7 356:12,17 | 203:15 205:15,19 | 123:18 125:7 |
| 194:22 195:1,4,12 | looks 255:15 268:4 | 360:18,21 | 308:17 | 127:2 130:15 |
| 243:8 257:1,22 | 272:14 337:9 | making 2:16 98:22 | marketprices | 131:11,22 132:4 |
| 280:7 293:10 | lose 53:9 110:15,20 | 120:3,8 153:17 | 310:12 | 134:4 137:19 |
| 301:19 314:8 | 116:22 244:13 | 177:7 219:7 | markets 327:21 | 139:1 154:15 |
| 336:7 348:22 | 258:8 275:2 | 240:20 262:13 | 328:2,4,12,17 | 155:6 157:5 161:1 |
| 358:18 361:6 | 323:17 | 316:13 | 349:22 | 161:3 164:6 |
| 376:5 | lost 115:7 281:7 | Mamma 195:5 | marks 193:21 | 171:19 175:18 |
| live 106:4 126:19 | 308:9,11 319:19 | man 15:17 360:3 | 194:9 | 177:10 185:7,18 |
| loathed 317:14 | 320:15,15 359:21 | manage 20:5,8 | MAS 14:18 15:17 | 186:5 189:13 |
| local 79:9 316:7 | 371:17 | 271:19 | 16:2 26:16 46:20 | 190:13 193:7 |
| 346:9 | lot 69:9 81:13 | managed 47:5,12 | 62:5 69:1 70:14 | 194:8,12 196:13 |
| locals 291:7 | 110:4 125:5 126:2 | 47:17,22 | 84:9,15 89:15,16 | 204:3,14 205:11 |
| location 153:9 | 169:4 177:2 | management 167:5 | 89:21 90:17 92:15 | 207:12 208:4 |
| locations 15:1 35:1 | 189:10 190:16 | 190:3 | 93:13 104:21 | 212:20 213:5 |
| 209:21 210:1 | 192:5 243:6 | managers 336:11 | 125:19 126:22 | 216:8 221:3 |
| logically 249:18 | 336:11 378:15 | manages 48:5,8,12 | 127:1,1,3,6,12,15 | 228:14,20 231:22 |
| logistics 22:4 85:17 | lots 6:6 208:19 | 48:18 75:9 | 129:12 140:7 | 232:19 236:3 |
| long 25:22 27:13 | 260:13 | managing 20:11,12 | 259:8 262:2 | 240:19 249:16,17 |
| 110:1 126:17 | loud 324:19 | 20:17,19,22 47:3 | 274:21 282:11,17 | 251:11 257:14 |
| 134:16 221:9 | love 168:22 | 58:1,2 | 298:2 300:1 | 260:16 261:11 |
| 262:22 302:6 | lower 40:5 41:18 | mandatory 76:10 | 325:21 329:18,19 | 262:14 265:21 |
| 345:12 350:11 | 93:15 146:21 | 76:11,13,14 | 330:11 341:12 | 268:16,19 273:10 |
| 377:5 | 147:2 208:6 | 251:12 294:13 | 347:10,11 351:3 | 278:3 286:17 |
| longer 31:18 | 306:20 | manual 94:7 96:19 | 352:11 356:13,18 | 289:21 291:16 |
| 215:13 269:7 | lowest 35:12 125:7 | manufacturer | mass 13:1 | 294:10 315:8,13 |


| 318:8,13 320:16 | 8:19 9:4,8,12,15 | 67:11,17,18 68:2 | 113:21 114:1,3,12 | 157:13,21 158:5,8 |
| :---: | :---: | :---: | :---: | :---: |
| 324:7 329:22 | 10:5,18,21 11:7 | 68:5,7,8,11,16,20 | 114:17 115:5,10 | 158:11,13,14,16 |
| 338:4 339:4 342:3 | 12:2,5,9,12,17,21 | 69:9,12,15 70:7,8 | 115:13,14,16,18 | 158:17,19,20 |
| 342:22 343:2 | 13:5,7,10,14,16 | 70:10,16 71:13,21 | 116:3,8,10 117:13 | 159:2,7,11,14,18 |
| 350:4,13 351:17 | 13:19 14:1,5,7,10 | 71:22 72:4,7,11 | 117:22 118:1,3,6 | 159:20 160:1,12 |
| 358:4 362:6 | 14:17 15:3,6,9,11 | 72:17,22 73:7,11 | 118:10,12,17 | 160:13,19 161:3,6 |
| 364:21 370:2 | 15:16,21 16:2,13 | 73:12,21 74:7,10 | 119:10,14,17 | 161:10,11,13,16 |
| 371:10 377:4,18 | 16:16,19 17:3,10 | 74:12,16,20 75:6 | 120:1,10,12,18 | 161:17,20 162:3,6 |
| meaning 11:11 | 17:12,17,21 18:4 | 75:15,17,21 76:3 | 121:2,5,7,10,18 | 162:8,12,15,16,20 |
| 348:17 | 18:6,20 19:1,6,9 | 76:8,13,17,19,22 | 121:19,22 122:3,6 | 162:22 163:1,5,9 |
| meaningful 145:12 | 19:10,11,14,18,21 | 77:10,13,19,22 | 122:13,16,19,21 | 163:11,16,19 |
| 145:14 243:20 | 20:10,19 21:4,22 | 78:6,10,12,14,17 | 123:4,7,12,17,19 | 164:4,9,13,14 |
| 244:13 356:10 | 22:8,13,15,17,19 | 78:18 79:7,17 | 124:6,10,16,20 | 165:7,14,21 166:1 |
| means 62:4 99:5 | 22:21,22 23:1,2,4 | 80:2,3,8,14,21 | 125:21 126:6,9,14 | 166:9,12,19 167:8 |
| 119:20 123:3 | 23:6,7,18 24:1,3,5 | 81:4,8,10,16,20 | 126:17 127:5,11 | 167:10,13,21 |
| 134:22 234:16 | 24:6,7,8,9,21 25:2 | 81:22 82:1,2,7,14 | 127:18 128:3,5,6 | 168:3,12,14,21 |
| 319:22 321:11 | 25:4,6,8,19 26:3 | 82:18,20 83:1,5,7 | 128:12,15,19 | 169:6,8,12,14,17 |
| 367:5 | 27:3 28:9 29:3,6 | 83:8,13,17,21 | 129:2,6,8,17,20 | 169:18,19,21 |
| meant 40:10 | 29:21 30:4,18,21 | 84:7,13,20 85:1,4 | 130:2,7,21 131:3 | 170:1,3,6,7,15,16 |
| 294:18 298:21 | 31:1,13 32:2,9,18 | 85:5,11,22 86:5,8 | 131:22 132:10,13 | 171:11,13,19,22 |
| 309:10 315:6 | 33:1,7,11,13,22 | 86:17 87:7,10,12 | 132:17,20 133:2,6 | 172:10 173:8,13 |
| 337:11 345:16,16 | 34:3,11,13,16,17 | 87:15,22 88:7,10 | 133:15,19 134:1 | 173:15,20 174:4 |
| mechanically $112: 1$ | 34:18 35:4,15 | 88:11,16,18 89:1 | 134:18 135:1,6 | 174:11 175:3,6,12 |
| mechanics 23:17 | 36:2,11,19 37:14 | 89:6,9,13,19 90:1 | 136:2,8,9,13,16 | 175:13,17,19 |
| mechanisms 25:11 | 37:21 38:3,7,14 | 90:2,5,7,10,21 | 136:20 137:1,4,6 | 176:2,4,13 177:1 |
| meet 7:14 111:3 | 38:20 39:5,10,17 | 91:4,7,14,22 92:3 | 137:10,14 138:5,8 | 177:4,6,9,21 |
| 114:7 115:8 | 39:20 40:3,8,14 | 92:7,13,17 93:4 | 138:18 139:17 | 178:1,4,12,20 |
| 117:15 118:4,13 | 40:17 41:9,15 | 93:11,16 94:2,5 | 140:3,10,13,15,20 | 179:3 180:6,16 |
| 166:17 173:5 | 42:4,6,10,12,15 | 94:10,14,19,20 | 141:4,18 142:2,5 | 181:1,13 182:12 |
| 210:16 298:22 | 43:1,12,14,19 | 95:4,11,14,18 | 142:9,10,14,19 | 182:17 183:1,3,14 |
| 378:11 | 44:2,6,10,17,20 | 96:2,6,10,15,22 | 143:2,5,10,14,19 | 183:15 184:9 |
| meeting 1:2,5 8:13 | 45:4,18,20 46:3,9 | 97:16 98:7,18 | 144:1,5,7,8,10,14 | 185:3,6,7,9,10,11 |
| 8:18 50:16 54:13 | 46:12,18 47:7,10 | 99:2,11,19 100:6 | 144:15,17,19 | 185:21 186:2,14 |
| 197:16 220:12 | 47:11,14,16,19,21 | 100:12,17 101:6 | 145:2,5,7,9,11,13 | 186:20,21 187:2,4 |
| 226:21 240:15 | 48:2,17,21 49:1,5 | 101:13,17,19,22 | 145:15,17,21 | 187:16,21 188:1,3 |
| 277:20 280:20 | 49:13,20 50:2,6 | 102:3,7,14,17 | 146:2,5,6,9,17,21 | 188:5,8 189:11,12 |
| 292:22 361:8 | 51:10,18,22 52:2 | 103:1,10,13,16,17 | 147:3,4,6,10,13 | 190:5,8,21 191:2 |
| 362:7 376:18,19 | 52:5,7,12,22 | 103:19 104:5,13 | 147:17,22 148:4,6 | 191:8,12,15 192:7 |
| 377:19 378:3,12 | 53:13 54:5,6,10 | 104:16 105:1,8,11 | 148:7,13,15,17 | 192:16,20,22 |
| 378:13 380:20 | 54:17,22 55:15 | 105:15 106:3,5,6 | 149:1,6,17 150:15 | 193:4,7,9,10,13 |
| meetings 197:8 | 56:3,6,11,19 57:8 | 106:15,22 107:5 | 150:17,19,21 | 193:15,16,22 |
| 226:21 338:6 | 58:9 59:11,20 | 107:13 108:1,15 | 151:1,5,12,14,17 | 194:2,5,7,13,19 |
| 369:9 | 60:1,5 61:7,10,12 | 108:17,19,20,22 | 151:20 152:2,9,14 | 195:1,3,8,13,19 |
| meets 88:6 | 61:13 62:21 63:5 | 109:2,4,16 110:5 | 153:13 154:1,3,8 | 195:22 196:2,7,11 |
| member 2:14 3:13 | 63:15,19 64:15,20 | 110:13 111:2 | 154:12,14 155:2 | 197:4,20 198:1,6 |
| 4:9,13,21 5:14 6:5 | 65:2,9,10,17 66:2 | 112:8,19 113:1,4 | 155:10,13,14,18 | 198:11,15,18,20 |
| 7:4,12,15 8:1,10 | 66:3,5,17,21 67:3 | 113:14,15,17,19 | 155:20,21 157:3,8 | 198:22 199:9,10 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 199:13,14,19 | 244:1,3,5,8,10,11 | 289:2,3,5,6,7,9,10 | 326:16 327:4,13 | 363:15,18 364:3,6 |
| :---: | :---: | :---: | :---: | :---: |
| 200:2,5,6,8,10,15 | 244:22 245:1,6,11 | 289:11,13 290:8 | 327:16,17,19 | 364:8,10,14,18 |
| 200:17,21 201:3,6 | 245:13,15,19,22 | 290:13 291:1,3,6 | 328:1,2,8,14,18 | 365:1,3,12,15,19 |
| 201:9,14,17 202:7 | 246:4,5,7,10,15 | 291:9,10,14,15 | 328:19,20 329:2,4 | 366:3,4,11 367:10 |
| 202:19,21 203:1,3 | 246:22 247:4,6,8 | 292:2,5,6,9,11,13 | 329:5,10,12,13,16 | 367:20,22 368:1,5 |
| 203:6,8,12,14,16 | 247:17,19 248:2,6 | 292:19 293:3,5,7 | 329:17 330:2,3,5 | 368:9,10,12,14,15 |
| 203:19 204:1,6,8 | 248:8,20 249:1,10 | 293:14,18 294:3,5 | 330:7,10,12,15,21 | 368:17,18 369:1,5 |
| 204:10,12,14 | 249:15 250:9,11 | 294:7,16 296:2,11 | 331:4,6,8,9,14,15 | 369:13,22 370:4,9 |
| 205:1,2,4,8,9,11 | 250:12,19,20,22 | 296:15,17 297:15 | 331:20 332:5 | 370:12,13,19 |
| 205:13,14,18 | 251:9 252:6,13,16 | 297:19 298:1,4,5 | 333:4,9,10,13,16 | 371:11,16,21 |
| 206:3,4,6,11,18 | 252:17,19 253:1,7 | 298:9,10,12,14,17 | 333:17,20 334:6 | 372:4,5,7,8,11,13 |
| 206:22 207:3,5,6 | 253:12,19 254:18 | 299:2,5,6,9,13,19 | 334:16,17 335:3,4 | 372:16,20,21 |
| 207:8,13,16,18,21 | 254:20 255:2,5,6 | 300:7,15,17 301:1 | 335:6,9,10,15,16 | 373:1,4,6,10,11 |
| 207:22 208:4,9,10 | 255:12,13,15,21 | 301:6,7,9,22 | 336:8 337:6,8,11 | 373:14,20,22 |
| 208:15 209:1,2,4 | 256:3,6,8,10,14 | 302:16,19 303:6 | 337:14,16,17,19 | 374:5,7,8,9,13,16 |
| 209:6,8,11,20 | 256:21 257:1,4,7 | 303:10,12,13 | 337:21 338:3,8,11 | 375:3,9,15,19 |
| 210:5,8,12,14,20 | 257:10,18 258:11 | 304:2,6,15 305:2 | 338:14,19,21 | 376:9 377:1,3,12 |
| 210:21 211:1,8,12 | 258:13,18,21 | 305:5,9,20 306:8 | 339:2,9,13,17,21 | 378:14 379:8,14 |
| 211:17,20 212:1,4 | 259:3,13,19,21 | 306:12,13,18 | 340:6,11,13,18,21 | 379:15,19,21 |
| 212:16 213:4,12 | 260:3,15,19 261:3 | 307:5,6,10,11,16 | 340:22 341:7,10 | 380:9,11 |
| 213:15,17,19,20 | 261:4,7,9,13,15 | 307:21 308:5,7,9 | 341:15,17,18 | members 106:13 |
| 213:21,22 214:2,4 | 261:16,17,19 | 308:11,16,20,21 | 342:3,6,15,21 | 106:16 113:7 |
| 214:5,9,10,18,20 | 262:1,6 263:6,17 | 308:22 309:8,9,11 | 343:5,6,9,12,16 | 145:3,4 158:7,10 |
| 215:3,14,20 216:6 | 264:6 265:21 | 309:16,18,20,22 | 343:20 344:2,4,7 | 176:18 178:22 |
| 216:11,14,16,19 | 266:1,3,4,11 | 310:1,5,15,18,22 | 344:11,13,15,17 | 195:20,20 375:20 |
| 217:1,6,14 218:3 | 267:5,8,11,15,16 | 311:4,6,10,12,14 | 344:21 345:2 | membership 50:4 |
| 218:4,8,12,14 | 267:19,20 268:4,5 | 311:15,17 312:1,2 | 346:1,7,11,13,18 | 372:14 373:13,15 |
| 219:8,9,11,19,20 | 268:10,14,18 | 312:5,6,11,14,20 | 346:21 347:7,8,20 | memo 173:2 |
| 220:1,16,18,22 | 269:4,5,13,17,22 | 312:21 313:2,8,15 | 347:21 348:5,8,14 | memorized 104:3,4 |
| 222:1 223:11,14 | 270:4,6,12,15,16 | 313:19,21 314:3 | 348:19,20 349:2 | memory 301:21 |
| 224:7,14,19,22 | 270:19 272:1,9,15 | 314:10,14 315:3,5 | 349:11,13,18 | mention 179:4 |
| 225:12 226:1,5,6 | 272:17 273:7,12 | 315:10,14,15,18 | 350:3,7,10,15 | 186:2 187:11 |
| 226:15,18 227:11 | 273:16,18,20 | 316:1,2,8,10,15 | 351:2,12 352:1,3 | 191:6 272:7 |
| 227:15,16,19,20 | 274:1,2,4,7,9,10 | 316:16 317:2,5,16 | 352:5,7,16,17,22 | mentioned 52:13 |
| 228:9,12 229:6,11 | 274:13,17 275:3,4 | 317:19,22 318:3,5 | 353:3,5,7,19,21 | mentioning 179:5 |
| 229:15,20 230:10 | 275:5,9 277:4,5,8 | 318:11,22 319:6,8 | 354:1,5,11,19,22 | 179:13 222:10 |
| 230:12,17,21 | 277:18 278:19 | 319:19,21 320:8 | 355:2,5,8,14,17 | message 37:2 |
| 231:3,5,8,17,21 | 280:16,17 281:12 | 320:11,12,19,22 | 355:18,22 356:6,9 | met 106:20 145:20 |
| 232:22 233:2,3,5 | 281:21 282:8,10 | 321:2,3,15,19,22 | 356:20 357:2,8,9 | 278:4 |
| 233:6,11,12,19,21 | 282:13,15,20 | 322:5,6,8,10,15 | 357:13,20 358:4 | method 138:14 |
| 235:1,7,22 236:21 | 283:2,21 284:12 | 322:19 323:1,2,6 | 358:10,12,16,21 | 224:12 |
| 237:9,10,12,20,21 | 284:16,18,20 | 323:7,9,10,12,14 | 359:8,11,19,22 | methodology |
| 238:6,8,13,17 | 285:5,11,19 286:4 | 323:16,21 324:2,3 | 360:4,6,7,9,13,16 | 124:11 134:19 |
| 239:4,9,14,15,21 | 286:11,21,22 | 324:5,10,14,15,17 | 360:19,20 361:2,5 | 136:6 332:19 |
| 240:4,6,9,13,17 | 287:5,6,8,9,18,22 | 324:18,21 325:2,5 | 361:13,16,19,22 | MFC 234:16 |
| 240:18 241:22 | 288:1,3,4,6,10,14 | 325:6,9,10,13,16 | 362:1,5,10,19 | Mia 195:5 |
| 242:3 243:4,11,16 | 288:18,19,20 | 326:2,3,5,8,10,13 | 363:1,2,4,6,11,12 | microphone 201:4 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 201:4 287:17 | misspoke 61:14 | 353:1,9,10 361:20 | Navy's 39:14 | 231:2 236:5 |
| :---: | :---: | :---: | :---: | :---: |
| middle 118:18 | misunderstood | moved 70:22 75:19 | near 3:6 67:4 | 238:13 241:8 |
| 156:7 199:7 | 204:13 | 159:3 175:8 202:4 | necessarily $27: 13$ | 245:3 246:13 |
| 216:15 258:19 | mod 315:11 | 268:12 | 113:6 125:14 | 247:6,10 250:15 |
| middle-aged 8:22 | modification 32:1 | moves 97:18 | 180:14 235:20 | 255:22 256:1 |
| military 42:3 | modified 192:1 | 184:17 | 242:10 250:2 | 257:11 261:17 |
| 116:18 | modifier 65:5,16 | moving 17:13 | 319:11 | 263:2 270:5 281:2 |
| millennium 38:11 | 65:18 137:7,9 | 23:16 29:2 75:7 | necessary 158:9 | 285:8 288:12 |
| million 42:20 | modify 279:5 | 101:15,22 203:6 | 160:3 229:2 | 293:9 298:15,22 |
| 208:11,16,17 | moment 341:16 | 213:18 278:20 | 232:10 238:1,9,10 | 304:7,16 306:15 |
| millions 315:17 | monitor 82:22 | 284:17 285:21 | 353:13 | 306:21 323:18 |
| mimics 35:11 | months 31:19 | 286:4 293:5 298:7 | need 5:20 12:15 | 325:8 328:8 |
| mind 30:20 191:10 | morning 2:5 | 299:11 324:21 | 19:17 20:6,15 | 329:18 336:12,15 |
| 212:20 248:5 | motion 294:1 300:5 | 329:1 344:22 | 29:6 33:13,20 | 350:22 351:15 |
| 269:9 286:12 | 300:9,16 301:10 | mug 109:3 | 34:6,9 35:18 | 355:2 362:21 |
| 298:6 311:6 | 301:17 306:1 | multidimensional | 40:19 43:8 45:15 | 364:11 367:7 |
| minds 257:2 | 307:19 308:3 | 168:13,15 | 49:3,11 51:14 | 377:10,14,16 |
| mine 159:17 374:5 | 318:21 319:4 | multiple 1:2 9:19 | 52:3 55:18 57:1 | needed 43:11 44:9 |
| minimize 109:19 | 330:1 340:12 | 44:18 85:6 87:20 | 59:5 63:13 64:3,9 | 197:11,21 |
| 236:1 | 341:5 342:7 354:9 | 93:22 104:9 202:4 | 66:18 69:15 70:20 | needs 4:4 21:7,10 |
| Minimizing 164:22 | 361:3,9 363:8 | 214:6 | 71:6 75:16 78:7 | 32:19 33:19 51:7 |
| mining 179:22 | 365:11 | mutual 30:10 300:4 | 82:5 90:8 91:15 | 95:7,10 124:10,13 |
| Mint 43:4 | motions 279:4 |  | 94:3,10 96:22 | 156:9,11,13 |
| minute 68:15 85:16 | 295:19 360:12,17 | N | 97:12 100:18,21 | 161:15 175:7 |
| 155:8 276:10 | 360:20,22 361:2 | name 76:4 156:16 | 101:2,20 103:19 | 238:10 276:3 |
| 295:15 365:6 | 361:21 362:11,21 | 320:1 | 104:2 110:9,13 | 363:8 |
| 369:15 | 363:10 364:11 | naming 319:16 | 112:4 114:7 115:6 | negate 201:15 |
| minutes 49:6 243:7 | 365:16 | narrative 57:18 | 115:9 116:6 | negotiate 61:16,17 |
| 275:17 280:1 | mouth 26:21 | 58:8,19 109:12 | 117:16 118:5,12 | 74:6 98:10 232:13 |
| 352:4 | move 7:2 15:15 | 295:14 298:8 | 118:18,20 119:16 | 234:8 |
| miraculously 218:7 | 21:3 31:2 86:3 | 299:17 300:20 | 121:22 127:1 | negotiated 60:3 |
| mirrors 54:8 | 99:17 100:15 | 301:19 317:4 | 129:10,16 133:13 | 234:18 |
| miscommunicati... | 112:17 114:2 | 322:17 339:1,3 | 134:2,7 139:21 | negotiating 254:1 |
| 241:17 | 124:6 127:15 | 342:4,12 344:19 | 140:14 141:14 | negotiation 168:1 |
| misinterpreting | 130:6 139:13 | 346:16 347:3,5 | 145:2 149:19 | 224:2 234:6 |
| 234:15 | 192:12 196:5 | 348:13 349:7,9 | 154:21 159:18 | negotiations 96:11 |
| misleading 39:11 | 250:18 253:21 | 350:18 359:2 | 160:7,11 161:18 | neither 237:17 |
| misread 336:22 | 260:5 278:22 | NASA 292:17 | 164:19 166:17 | Nelson 1:17 3:13 |
| missed 225:13 | 282:21 293:12 | national 43:2 47:17 | 170:21 172:8 | 12:21 13:7 14:7 |
| 238:7 240:15 | 295:17 300:5,21 | 48:5 | 173:16 174:5 | 14:17 16:19 17:10 |
| 297:12 | 301:8 306:15 | nature 11:22 12:10 | 175:16 181:4,21 | 17:12,17 22:8 |
| missing 8:6,8 33:15 | 318:20 325:4 | 12:16,18 26:6 | 192:12 193:20 | 28:9 29:21 32:9 |
| 95:9 281:22 | 326:14,17 338:12 | 115:1 129:4 | 194:10,14 197:13 | 34:11,16 43:12,14 |
| 316:19 350:9 | 338:12,15 340:9 | 201:20 | 203:4 213:15 | 44:2,6 45:4,20 |
| mission 166:14,17 | 341:7 344:7 | NAVAL 1:9 | 214:19 215:4,13 | 46:3 47:7,11,16 |
| misspeak 61:15,20 | 346:17 347:6 | Navy 40:1,15 41:22 | 216:7 219:17 | 47:21 51:22 52:7 |
| misspelled 270:13 | 349:8 350:19 | 42:16,16,17 | 221:11,22 223:4 | 54:5,22 56:6 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 59:11,20 60:1,5 | 246:7 | 237:6 | 356:12,18 | 226:8 227:17,18 |
| :---: | :---: | :---: | :---: | :---: |
| 61:10 62:21 63:15 | net 94:17 | noun 144:21 170:5 | observing 262:7 | 228:3 229:1 |
| 65:9 71:13 72:4 | netcentric 185:16 | now's 43:14 | obtain 207:14 | 235:12 242:8 |
| 73:12 74:16 75:21 | 185:17 | number 17:4,11,12 | 302:8 305:19 | 249:20 253:16 |
| 76:3,13 77:22 | never 30:20 132:8 | 17:20 18:3 31:14 | obtaining 117:4 | 303:20 304:20 |
| 78:12,17 79:7 | 217:21 218:2,20 | 35:17,20 36:8,17 | obviously 278:5 | 312:4,8,10,17,17 |
| 80:2 81:4,16,22 | 220:5 221:4 231:9 | 39:14 46:17 53:16 | 380:8 | 312:18,19 313:1,7 |
| 85:5 87:10,22 | 244:9 248:5 | 53:19 54:3,6 55:4 | occur 27:15 45:8 | 313:9,11,14 |
| 93:16 94:14,19 | 251:15 286:12 | 57:21 66:7,14,14 | 184:22 252:2 | 314:11 325:15 |
| 95:11 96:2,6,10 | 298:6 352:11,13 | 66:15 107:3 168:4 | 287:11 | 326:22 327:1 |
| 97:16 98:18 99:2 | 356:13 358:1,6 | 192:2 209:20,22 | odd 275:10 | 329:8 332:2 334:9 |
| 99:11,19 100:6,12 | 361:13 362:2,16 | 310:21 317:6 | offended 221:16 | 335:11,17 336:4 |
| 103:1,10,16 104:5 | 365:10 367:4 | 319:7 339:22 | offends 105:15 | 336:10 341:12 |
| 105:8 106:5 | Nevertheless 224:9 | 340:4,9 343:15 | offer 15:19,22 | 344:6 |
| 107:13 108:22 | new 23:21 69:1 | 356:6 370:10 | 25:12 62:14,21 | officer's 152:7 |
| 111:2 113:17,21 | 106:9 271:10 | numbers 10:2,3 | 131:7 141:18 | 232:13 |
| 121:19 123:17 | 273:3 | 17:4,5,22 34:15 | 209:16 231:5 | offices 314:20 |
| 124:10,16 126:17 | news 218:15 | 38:21 39:13 52:3 | 234:20 282:18,18 | 315:12,16,20 |
| 128:5 129:6 130:7 | Nick 107:20 | 52:9 | 282:19 367:11 | 316:4 |
| 130:21 131:22 | nine 18:8,11 20:5 | nutshell 304:22 | 370:16 378:18 | official 1:22 69:19 |
| 132:10 133:6,15 | 46:22 47:3,4,5,6 |  | offered 95:5,9 | 331:7 355:19 |
| 135:6 136:16 | 47:12,14,16 48:5 | 0 | 234:16 359:15 | OFPP 368:19 |
| 137:6,10 139:17 | 48:8,13,18 69:18 | O 275:2 | offering 73:3,5 | oh 15:17 36:9 56:15 |
| 140:15 141:18 | nodding 112:13 | obfuscates 302:18 | 143:11 282:16,17 | 68:18 80:4 91:20 |
| 142:5 144:17 | nomenclature | objection 171:12 | 320:20 | 96:18 103:12 |
| 148:13,15 149:6 | 100:4 | 171:18,18 193:3 | offerings 327:13,22 | 105:11 144:8 |
| 151:14 152:9,14 | nominate 380:2 | 199:10,11 214:21 | 328:3,4 | 149:4 171:22 |
| 153:13 154:1,8,14 | nominee 379:22 | 305:19 | offeror 95:1,5,15 | 175:5 176:4 183:3 |
| 158:11,14 164:13 | non 296:6 | objections 106:2 | 95:17,19 131:14 | 193:7 201:6 206:4 |
| 165:14 166:12 | non-DoD 292:17 | objective 163:21,22 | offeror/contractor | 250:14 303:12 |
| 169:19 170:3,6,15 | non-Federal 295:3 | 164:1,22 165:6 | 78:5 | 307:2 308:14 |
| 173:13 177:9 | 296:11 311:5 | 302:12,14 303:21 | offers 235:5 347:11 | 309:20 310:14 |
| 178:1,12 183:14 | non-GSA 160:4 | 304:21 305:13,16 | office 66:11 189:21 | 317:21 345:1 |
| 186:2 187:4,21 | north 112:13 | 305:18 306:17,22 | officer 28:19 29:12 | 360:3,9 372:14 |
| 188:3,8 191:2 | notations 373:16 | 307:2,3,9 365:5 | 71:2 73:20 76:2 | 373:2 374:18 |
| 193:4,9,13 194:2 | note 46:6 93:17 | 370:5 | 79:6,19 96:16 | OIG 219:13 |
| 194:7 195:22 | 247:1,2 259:14 | objectives 125:19 | 149:10 153:4 | okay 2:3 9:9,14 |
| 198:22 199:19 | 363:7 367:16 | 127:6,12,16 168:1 | 168:5,8 172:15 | 11:7 13:9 14:13 |
| 200:2 201:9,17 | 370:8 372:17 | 241:18 304:18 | 220:5 225:20 | 14:15 16:16,21 |
| 203:8,14,19 | notes 5:2 356:1 | 305:6 369:20 | 226:12 229:8 | 17:1 19:10,22 |
| 204:12 205:1,4,9 | 365:13,17 366:12 | obligation 251:19 | 232:8 234:22 | 20:1,7,14 21:2 |
| 206:6 207:16 | 369:8 | observation 222:16 | 235:18 253:10 | 24:8 25:8 28:22 |
| 208:4 209:8 | notice 4:15 | 263:20 | 313:3,5 314:1 | 29:4 31:12 32:21 |
| 210:14,21 212:4 | notion 135:2 151:6 | observations | 329:9,15 330:13 | 34:17 35:15 36:9 |
| 217:6 218:3 219:8 | 379:3 | 379:13 | 331:11 336:18 | 37:14 38:1 40:16 |
| 233:3,6,12,19,21 | notwithstanding | observe 335:13,16 | officers 183:20 | 41:19 42:11 43:6 |
| 234:2,3 235:7 | 223:6 225:4,14,16 | observed 145:8 | 197:6,6 223:19 | 43:13,17 44:5 |


| 46:5 47:9 48:14 | 244:5,7,11 245:22 | 329:14 331:22 | 24:18 28:19 | 318:5,14,16 |
| :---: | :---: | :---: | :---: | :---: |
| 48:22 50:2 52:2 | 250:20 252:20 | ones 31:17 109:3 | 287:12 | 330:13 331:10 |
| 52:11 54:15 56:19 | 255:13 258:9 | 111:18,21 167:2 | oral 106:20 108:11 | 334:12,20 343:22 |
| 59:11 64:17,19 | 261:3,15 266:11 | online 83:13 | 108:13 285:12 | 344:6 359:4 |
| 66:16 67:10 68:7 | 270:4 275:1,3 | Oooh 338:11 360:6 | orally 107:18,19 | orders 34:22 36:22 |
| 68:11,12 69:4,14 | 278:19 279:16 | opaque 250:5 | order 1:5 36:5 61:2 | 60:11 115:2 127:4 |
| 70:1,13,14 72:2,6 | 280:4 283:1,16 | open 89:21 90:4,6 | 70:19 71:7 80:20 | 162:4,7 167:3 |
| 72:14 73:17 75:4 | 285:13,19 286:1,6 | 127:18 | 82:8,21 83:18 | 173:22 174:13 |
| 75:5 76:6,17,18 | 286:12 288:11 | opened 68:9 | 105:16 106:7 | 175:10 177:5 |
| 77:12,17 78:3,22 | 289:10 291:12 | operating 62:6 | 131:10 138:20 | 188:21 289:15 |
| 79:5 80:7,14 83:4 | 293:2,14 296:13 | operation 259:8 | 141:11,22 142:8 | 313:12 |
| 83:20 84:20 85:8 | 299:15 300:6,8 | 262:2,3 | 143:1,3,6 144:4,6 | order/task 71:7 |
| 85:22 86:2 88:8 | 302:9 303:12 | operations 60:10 | 148:7 152:16 | 82:21 |
| 88:16 89:7 90:13 | 304:2,5 305:22 | 260:8 264:16 | 161:3 168:10 | ordinary 103:21 |
| 91:6,12 92:1,11 | 306:7 307:10 | 368:8 | 174:16 183:18,21 | organization 17:6 |
| 93:9,14 96:5 97:3 | 310:14,18 311:11 | opinion 6:8 51:4 | 184:1 198:3 | 116:15 176:9 |
| 98:7 99:16 100:1 | 312:13 314:2,9,13 | 154:21 156:9,20 | 203:21 213:8,10 | 361:17 |
| 101:13 103:6,12 | 317:7,10,18,21 | 157:6,14,16,19 | 216:3 234:6 273:3 | organizational |
| 104:12,20 105:6 | 319:6 322:8,15 | 158:4 159:6 | 300:4 313:3 325:7 | 107:6 |
| 106:11 107:22 | 325:1,5 328:21 | 378:18 | 334:9 | organizations |
| 112:12,17 113:14 | 330:2 333:16 | opinions 78:9 | ordering 36:13 | 107:1,7 108:9 |
| 115:10 117:12,22 | 339:16,20 341:9 | 376:16 378:20,21 | 60:6 71:1,3 79:5 | organize 339:19 |
| 118:15 121:18 | 343:6,12,19 | opportunities | 79:10,14 124:13 | origin 209:18 |
| 122:5 123:10 | 344:21,22 346:15 | 89:15 | 126:4,5 127:4 | original 132:12 |
| 124:8 127:14 | 346:22 347:6 | opportunity 2:9 | 139:2 147:14,17 | 236:11 275:20 |
| 128:7,12,19 | 348:10,11 349:4,6 | 14:22 25:15 34:8 | 147:20 148:3,10 | 318:21 351:3 |
| 129:22 130:5 | 349:17 350:16 | 156:10 264:3 | 150:1,10 151:18 | originally 36:12 |
| 133:9,14 136:21 | 351:11 352:6,15 | 379:20 | 153:3 154:5,5 | 102:10 192:11 |
| 138:7 139:12,16 | 352:22 353:18 | opposed 44:18 53:7 | 160:17 161:1,9,21 | 339:14 351:19 |
| 140:12 142:1,2,12 | 354:3,11 356:15 | 60:15 80:10 | 162:2 163:4,13,14 | 356:19 357:16 |
| 142:17 149:4 | 356:17,20 357:8 | 123:20 135:10 | 163:17 165:8,16 | Oscar 140:17 |
| 150:7,21 155:22 | 357:11,13 358:10 | 162:20 184:5 | 166:15 168:8 | other's 321:16 |
| 157:2 162:8 163:5 | 358:16,22 359:19 | 186:12 211:9 | 172:16,20 174:9 | ought 9:21 32:16 |
| 164:4 165:19 | 360:11 369:5,7,22 | 248:21 293:22 | 174:21 175:1 | 46:6,7 93:21 |
| 170:18,20 173:11 | 370:19 371:18 | 300:13 306:5 | 178:15 181:9,22 | 105:3 138:15 |
| 177:6 179:3 | 372:4,11 373:11 | 308:3 319:4 341:5 | 247:9 248:16,22 | 166:5 232:3 |
| 181:21 182:6 | 374:11,18 375:14 | 354:9 | 249:7,9 250:3 | 336:16,16 345:14 |
| 183:15 186:18,18 | 378:1,5,8,13 | Opps 133:13 | 252:15,17,22 | 348:16 |
| 192:17 193:22 | 379:2 380:15 | option 5:18 23:3,8 | 254:4,16 255:4 | outcomes 138:16 |
| 196:2 199:9 203:1 | Okeydokey 244:22 | 23:9,20,21,21 | 258:2 264:15 | 146:12 |
| 204:14 207:8 | 257:10 | 25:2,3,10 26:11 | 290:21,21 291:4 | outputs 138:16 |
| 209:16 210:7 | old 272:13 | 26:12,18 27:1,1 | 295:22 296:12 | outside 21:10,11 |
| 212:3 216:6 | omission 289:18 | 29:11 31:15 | 311:21 312:3,10 | 81:11 85:6 161:8 |
| 217:13 219:19 | omit 100:19 | 214:16,17 215:1,8 | 312:11,17,18,22 | 296:1 332:3 |
| 223:12,14 226:5 | omitted 290:4 | 215:9,11,12 216:3 | 313:3,18,19 | overall 35:12 51:15 |
| 233:11 237:5 | once 221:17 230:4 | 216:7 374:21 | 314:11,12,21 | 125:7,16 205:7 |
| 242:2,5 243:16 | 270:16 327:14 | options 22:14,18,20 | 316:5,14 317:8,10 | 236:6 363:22 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| overly 78:11 | 261:20 264:17 | 155:1 157:9 | 86:14 92:21 104:4 | 226:19 250:10 |
| :---: | :---: | :---: | :---: | :---: |
| oversight 119:8 | 265:2 266:5 | 159:22 160:2 | 104:13 119:1 | 268:19 365:16 |
| owe 283:22 | 267:18 268:2 | 171:2,10 173:18 | 137:18 138:4,9 | 376:17 377:14 |
| owners 167:16 | 270:7,22 278:14 | 173:21 174:9 | 149:13,14,14 | Patchin 233:8 |
|  | 280:10,13,20 | 175:2 186:9,15 | 150:3 166:2 | 234:1,9 |
| P | 281:2,15 284:11 | 193:1,8,11,12,17 | 181:14 184:16 | path 3:6 281:11 |
| P 81:22 93:18 | 284:14 285:8 | 195:17 198:9,21 | 190:18 198:16 | 362:18 |
| page 5:16 6:14,17 | 295:17 296:5 | 199:7,17 203:2,7 | 267:10 274:7 | paths 241:1 |
| 8:6 9:2,2,3,6,10 | 297:3 300:1 301:4 | 213:18 219:17 | 275:19 281:22 | Pathway 76:4,9,11 |
| 21:4 46:20 68:6 | 304:11,18 305:7,7 | 221:12,22 223:5 | 285:5 364:21 | 77:8 |
| 80:6 107:14 154:7 | 308:12 314:16 | 243:6,12 246:1 | 367:18 380:6 | Pat's 32:1 69:11,18 |
| 155:8 190:21 | 316:11 334:3,4 | 250:15 253:22 | participate 333:5 | 365:13 |
| 233:14,21,22 | 335:7 356:12,18 | 255:14 256:17 | participation 317:8 | pay 158:14 377:11 |
| 330:16,18 | 369:10 372:14 | 257:5,13 258:8,12 | particular 114:16 | paying 40:11 320:5 |
| pages 30:16 53:8 | 373:12,14 375:20 | 259:6 261:18 | 131:17 141:10,17 | 356:3 |
| page-by-page 7:2 | 379:16 | 263:5 269:15,18 | 176:11 259:4 | payment 62:6 65:4 |
| 10:16 | panels 112:10 | 269:21 270:17 | 272:3 283:11 | 67:1 |
| paid 162:17 | panel's 55:6 225:4 | 271:16 272:19 | particularly 31:17 | PDF 111:21 |
| Paine 275:22 276:1 | 238:11,20,22 | 280:5 282:22 | 45:10 332:11 | peeled 116:16 |
| panel 1:2 3:19,22 | 261:21 267:16,22 | 285:20,21 286:2,7 | 375:4 | Peepers 332:7 |
| 27:5,11 44:7 50:4 | paper 46:21 111:18 | 286:8,9,16 287:19 | parties 84:1,5,9,14 | peg 324:13 |
| 55:3 58:14 104:22 | 111:21 113:6 | 290:9,11,14,15 | 84:16,19,21 85:7 | penny 31:16 320:5 |
| 106:10,12,12,13 | 272:11,12 314:18 | 299:10 303:14 | 85:13 166:10,11 | pens 34:10 275:13 |
| 106:20 109:8 | 314:22 315:1,3,15 | 304:1 308:10,12 | 167:20 168:18 | people 22:4 60:12 |
| 116:11 120:13 | 370:3 | 308:12 309:1 | 169:7 170:20 | 81:13 109:20,22 |
| 123:8 127:20 | paragon 319:11 | 325:3 326:11,20 | 222:11 | 115:20 179:19 |
| 144:22 145:8 | paragraph 9:19 | 327:3 337:4 356:8 | parts 51:16 88:9 | 182:9 197:10 |
| 149:21,22 156:12 | 10:22 11:16,19 | 358:11 | 225:13 | 226:16 230:18 |
| 156:20 157:5 | 14:15,16 15:14 | paragraphs 271:5 | party 29:14 215:17 | 256:5 302:19 |
| 158:5,7,8,10 | 16:22 17:1,4 | 273:13 | 216:12,13,17,21 | 336:10,11,15 |
| 160:6,15 161:18 | 19:17 20:1 21:2,5 | parallel 306:14 | 220:2 221:5 | 371:17 373:16,17 |
| 174:18,21 176:18 | 25:20 28:6,8 31:3 | parallelism 126:20 | pass 340:10 363:10 | 379:3 380:16 |
| 179:1 186:7,8 | 32:3,22 33:12 | Pardon 284:14 | 363:14 | peoples 264:10 |
| 190:4,9,16 192:2 | 34:19 43:9,18 | parentage 16:8 | passed 295:13,19 | people's 65:6 |
| 192:3,11 195:18 | 52:14 64:18 66:22 | parentheses 58:22 | 307:19 | perceived 125:18 |
| 195:20,21,22 | 67:15 68:9,13,21 | 59:3 96:20 116:6 | passions 66:16 | 126:10,13 |
| 215:5,15 216:8 | 72:19 81:17 86:4 | 193:6 194:3,8 | passive 13:2,3 14:9 | percent 51:20 |
| 222:9 223:7,18 | 91:13 92:2,12 | parenthesis 56:20 | Pat 2:6 7:4 9:13,17 | 60:17 61:4,9,11 |
| 224:9 225:17,19 | 94:12 99:18 | 59:4 | 17:3 23:13 29:4 | 61:12,19 62:8 |
| 227:10 232:4 | 100:16 101:11,16 | parenthetical 59:9 | 33:17 38:7 40:10 | 65:6,11 177:12 |
| 233:7 236:12 | 102:1 112:18 | 89:2 92:19 192:19 | 40:21 44:10 50:4 | 217:9 218:16,17 |
| 237:15 239:7,16 | 114:2 115:7 | 299:22 | 56:6 59:5,5 66:17 | 231:4 235:10,11 |
| 239:17,18,19 | 117:12 118:16 | parentheticals | 85:10 96:1 106:15 | percentage 66:7,13 |
| 245:2 249:5 253:9 | 124:7 130:4 | 349:12 | 108:20 112:13 | percentages 68:22 |
| 253:17,22 254:10 | 131:16 133:1 | part 5:7 11:10,13 | 116:4 124:20 | perfect 64:16 |
| 254:11 257:21 | 140:11 141:5 | 11:20 16:11,13 | 125:21 133:12 | 289:10 |
| 258:3 259:6 | 144:13,14 154:20 | 82:6 84:22,22 | 134:12 137:15 | perfectly 276:5 |


| performance 30:9 | 275:11 | placing 36:22 | pointed 225:8 | 200:14,16,17,20 |
| :---: | :---: | :---: | :---: | :---: |
| 31:10 32:5,20 | Philosophy 195:16 | 115:2 313:3 | 262:7 327:8 | 201:8,16 241:4 |
| 33:3,4 80:9,10 | Phoebe 365:5 | plans 380 | 332:15 345:13 | 251:18,20 |
| 131:17 138:2 | phrase 18:8 32:4 | play 225:10,12 | 371:14 | pre 219:14 |
| 141:16 146:12 | 37:5 82:5 86:19 | 242:13 | points 51:16 53:4 | preaward 31:18 |
| 214:22 316:21 | 86:21 88:8 89:2 | please 288:7 | 239:3 | 77:10,21 78:2 |
| 332:8 | 91:16 93:5,10 | pleased 4:11 348 | point's 310:16 | 217:17 218:19 |
| period 22:6 23:8,9 | 117:14 119:5,20 | pleasure 317:2 | policy 60:14 73:15 | 219:4,4,10 221:6 |
| 23:22 25:9 28:18 | 127:17 135:21 | plural 21:844:12 | 138:13 139:6 | 221:6 227:3,6 |
| 31:4,9 32:4,20 | 136:1 144:21 | 89:17 169:16 | 201:10,11,17 | 229:13 241:2,8,12 |
| 33:3 49:2 54:15 | 146:10 148:5 | 200:18 238:4 | 291:18 304:12,18 | precedes 52:6 |
| 59:3,5,6,8 62:7 | 155:11 160:13 | 329:3 344:5 | poor 30:8 40:21 | preceding 53:15 |
| 96:12 100:10 | 165:3 175:7,16 | 359:16 | 59:5 | 54:9 173:17 |
| 115:11 116:9 | 237:15 244:13 | plus 47:4,4 107:6 | pop 352 | 253:22 271:5 |
| 119:13,14 122:1 | 245:6 251:3 252 | 184:16 | portfolios 46:22 | precise 78:4,7 |
| 122:18,20,22 | 264:13 282:7 | point 3:7 5:15 8:9 | portion 36:13 | predefined 135:9 |
| 134:15 142:18 | 283:17 287:20 | 25:19 26:22 27:4 | 58:17 63:20,22 | predicated 53:15 |
| 143:16,18,19 | 289:1 292:20 | 27:5 28:12 30:19 | 184:20 375:13 | redominate 351:6 |
| 148:9 150:8 | 305:21 310:7 | 36:10 48:11 50:20 | pose 186:8 | predominately |
| 156:21 176:3 | 314:15,17 316:19 | 51:4 53:10,14,14 | posed 127:20 | 262:17 |
| 180:9 181:2 201:8 | 327:10 334:2,9 | 55:2 56:1,4 57:1,9 | 280:19 | prefer 120:6 284:9 |
| 207:5 214:22 | 335:11,17 | 58:7 60:9 62:2 | position 168:1 | preference 143:9 |
| 270:11 288:16 | phrased 60:21 | 64:19 71:11 76:4 | positively 165:3 | premature 248:7 |
| 297:7 306:19 | phraseology 125:4 | 77:4,19 91:1,9 | possession 331:16 | prematurely 154:9 |
| 323:20 345:4 | phrasing 279:12 | 94:13 98:5 99:7 | possessive 21:9 | 154:11,12 |
| 350:11,11,14 | physically 7:7 | 99:14,15 110:8 | possibility 110:16 | prepared 4:17 28:2 |
| 370:18 372:2 | pick 175:13 | 115:19 124:5 | possible 8:19 31:9 | 371:12 |
| periodically 17:14 | picked 35:11 | 135:8,21 136:8,10 | 33:2,3 204:18 | preponderance |
| 273:2 | piece 43:21 50:15 | 139:7 140:18 | 342:10 | 50:22 113:13 |
| periods 5:18 25:10 | 53:6 97:12 156:1 | 154:16 156:2 | post 219:14 | 136:5 141:15 |
| 26:12,12,18 | 218:2 281:9 | 157:6,14,16 | posterity 110:14 | 143:15 |
| permanent 84:15 | place 33:18 60:16 | 165:20 175:14 | 64:8 | prepositio |
| permissive 98:16 | 128:14 152:16 | 180:7,11,13 181:5 | posting 191:16 | 127:16 |
| 99 | 153:16 166:15 | 187:4,17 190:3 | potential 184:11 | prescribe 103: |
| permitive 89:5 | 167:2 174:5 177: | 191:1,22 202:9 | 225:5 | prescribed 103:9 |
| permitted 353:16 | 188:18,20,22 | 219:2,7 222:18 | potentially 185:1 | 104:9 |
| person 60:11 | 189:15 190:2 | 223:2 230:4 | 198:14 269:7 | prescription 103:3 |
| 208:10 268:13 | 208:15 224:5 | 232:19 240:1 | pound 123:21 | 103:14 |
| 38 | 290:4 313:12 | 242:20,22 258:6 | practical 125: | presence 276:12 |
| personnel 219:15 | placed 141:12 | 259:11 262:12 | practically 98:14 | present 1:8 189:18 |
| perspective 199:5 | 168:9 174:14 | 263:13 269:10,20 | practice 5:7 26:2 | 245:18 |
| 199:15 262:15 | 175:10 203:21 | 270:7 273:12 | 71:14 95:2 115:15 | presentation |
| persuasive 322:12 | 222 | 281:1 315:9 | 202:10 | 107:16 |
| pertains 138:19 | placement 192:9 | 342:17 346:10 | practices 71:10,19 | presentations |
| phase 278:16 | places 8:7 22:10 | 351:17,18 352:20 | 71:20 72:1,3,11 | 106:21 107:11 |
| phased 297:7 | 78:20 208:19 | 357:19,22 379:18 | 72:13,15 75:3,12 | 108:5,8,12,14 |
| Philadelphia | 366:17 | 379:21 | 95:20 194:4 199:3 | 109:21 110:11 |


| 230:19 285:13 | 220:2,4 222:9 | 186:3 187:18 | 100:7 221:3 | 50:18,19 52:17 |
| :---: | :---: | :---: | :---: | :---: |
| presented 107:19 | 223:21 224:11 | 196:21 197:2 | 274:12 288:6 | 57:10 62:9 73:8 |
| 107:20,20 | 228:4 238:2 | 200:1,3,9,11 | 319:13 328:7 | 81:2 98:9 99:13 |
| presently 114:8,10 | 239:12 240:21 | 202:17 222:13 | 332:9 368:13 | 99:22 100:3 114:7 |
| 299:7 | 241:11,14,15,20 | 224:12 229:22 | problems 304:3 | 114:15,19 115:8 |
| preserve 278:10 | 242:4,19 243:14 | 232:17 234:16 | 380:3 | 117:4,10,15,17 |
| President 212:3 | 246:12 248:17 | 268:21,22 302:3,4 | procedures/proc... | 118:4 130:10 |
| 380:1 | 249:6 250:16,17 | 302:6,9,13,15 | 341:20 | 131:6,9 132:21 |
| President's 173:1 | 251:6,11 253:15 | 304:20 316:22 | proceed 2:8 265:5 | 133:16,16,17,18 |
| presiding 1:7 | 254:3,15 256:4,15 | 319:15 325:7 | proceedings 112:10 | 133:20,22 182:5 |
| pressed 226:16 | 283:6,9,10 285:1 | 328:3 | process 5:10 7:6 | 197:15 280:11,20 |
| presumably 15:4 | 285:5 293:16 | pride 225:11 | 21:16 31:16 68:21 | 281:4,16 282:18 |
| presupposes 256:7 | 296:21 297:1,3,6 | primarily 286:2 | 70:15 75:4 84:15 | 297:4,7 298:20,22 |
| presupposing | 297:10 298:2 | primary 84:1,8,14 | 88:20 109:6 117:3 | 306:16 307:4 |
| 236:20 | 300:21 304:18 | 120:14,15,17,19 | 125:18 129:5 | 309:3,5,7,12,13 |
| pretty 7:3 182:6 | 305:6,13,16,17,18 | 251:4 252:10 | 150:13 152:19,20 | 310:8,13 325:20 |
| 197:18 279:18 | 306:16 307:1,3,9 | prime 80:1 | 221:10 223:9,16 | 326:1,6 338:2,13 |
| 286:7 305:4 | 321:7,14 322:3 | principal 167:16 | 228:19 235:19 | 342:14 348:1 |
| prevent 291:17 | 323:3 324:8,13,19 | principally 314:18 | 274:5 279:7,19 | 352:12 |
| preventing 163:20 | 325:21 365:5 | 314:22 | 316:17 317:9 | products/services |
| 164:21 | 369:20 370:5 | print 8:10 111:5 | 359:20 360:1 | 73:3 |
| previous 8:3 | 371:1 | Printing 43:5 | 374:3 380:7 | profession 113:3,5 |
| 252:14 254:13 | priced 22:20 25 | prior 77:13 306:14 | processes 126:12 | 113:7 |
| previously 67:20 | 27:1 136:18 | priority 177:17 | 274:15 316:20 | professional 1:10 |
| 68:9 307:19 | 162:11 | probably 2:10 | Proclamation | 262:20 265:15 |
| 327:10,14 | prices 23:21 60:18 | 11:20 14:4 32:16 | 275:18 | professionals 377:7 |
| price 35:7 60:3 | 62:16,17 67:9,13 | 35:22 40:21,22 | procure 18:9 | program 9:21,22 |
| 62:11 67:7 104:6 | 71:10 93:12,13 | 49:9,12 55:8,10 | 166:16 | 13:1 14:11,18,21 |
| 104:10 129:11 | 131:5 133:3,5,16 | 55:12 62:4 93:21 | procurement 10:8 | 26:6 28:17,21 |
| 130:18,22 132:4,5 | 168:9 200:11 | 105:20,21 110:10 | 21:16 37:17,22 | 44:15,16 45:2,6 |
| 132:11,16 133:3 | 206:9 218:16 | 110:21 112:17 | 38:22 66:12 | 51:6,15,17 52:4 |
| 137:3 139:15 | 229:3 235:3 | 119:4 126:21 | 152:16,20 153:18 | 52:15 53:17 54:1 |
| 141:8,20 142:16 | 251:14,22 252:7 | 136:5 139:6,8 | 164:10 178:3 | 57:22 58:5 62:5 |
| 152:8 153:12 | 270:9,10 300:2 | 154:19 160:14 | 182:4 186:16,22 | 63:16 69:1 76:14 |
| 163:2,8 167:1 | 321:17 328:4 | 164:19 170:12 | 210:17 221:16 | 81:11,12 93:17 |
| 197:12 198:3 | 329:11,20 | 171:7 213:11 | procurements | 125:20 127:1,12 |
| 200:12 202:9 | pricing 23:8 24:14 | 224:17 231:13 | 187:10 | 127:15 138:10,13 |
| 204:3,17,17,19,20 | 24:16,20 71:20,21 | 234:15 247:16 | produce 109:18 | 163:22 165:10,13 |
| 205:5,6,20 206:1 | 73:14 93:12 95:2 | 259:11 262:20 | 110:18 111:19 | 165:16,18 166:4,7 |
| 206:13,15,16,21 | 95:19 125:8,14 | 263:14 266:17 | 278:15 | 167:11,15 168:2,7 |
| 207:1,2,14 208:2 | 130:13 131:5,19 | 281:8 282:6 | product 92:10 97:3 | 169:5,11 170:19 |
| 208:6,11,20 | 131:20 142:7 | 290:19 323:20 | 97:6 98:2 99:20 | 171:6 176:17 |
| 209:17 210:4 | 144:2,3 161:4,21 | 345:13 348:22 | 99:21 197:10,19 | 219:5 220:7 227:5 |
| 212:5,6,8,13,13 | 161:22 162:4,6 | 357:12 364:1 | 201:18,19 295:16 | 236:6 241:16 |
| 212:15 213:5 | 168:6 172:12,13 | 367:18 371:19 | 339:14 353:14 | 257:21 259:8 |
| 214:13,13 215:6 | 172:17 178:18 | 380:2 | production 242:22 | 262:2 263:4 |
| 216:2,10 219:6,14 | 180:1 183:18,22 | problem 40:19 | products 18:9 | 264:11,16 266:10 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 274:22 282:12,17 | 95:18,20 188:13 | put 6:10 12:22 14:9 | quantities 146:12 | 293:8 308:17 |
| :---: | :---: | :---: | :---: | :---: |
| 294:13 298:2 | 234:5 236:11,13 | 16:10 22:6 26:21 | 153:4 167:4,5 | 336:2 350:5 |
| 325:21 329:18 | 239:16,17,18 | 29:17,19 39:21 | quantity 33:15 | quorum 2:4 70:2 |
| 336:11,18 341:12 | 246:13 264:15 | 49:7 52:18 54:20 | 92:20 153:2 163:8 | 85:21 355:20 |
| 347:10,11 351:3 | 304:19 325:14 | 56:20 59:2,6,7 | 203:10,17,22 | 357:5 378:7 |
| 351:20,21 352:11 | providers 125:1 | 63:2,13 65:22 | 209:17 213:7 | quotation 100:22 |
| 356:13,18 | 167:17 | 81:4 91:1 95:4 | queen 108:16 109:3 | 101:1 193:21 |
| programs 9:19 | provides 14:21 | 96:20 98:12 | 256:13 | 194:9 |
| 20:12,13 56:13 | 31:10 32:5 145:19 | 100:10 107:14 | query 71:17 | quotations 80:19 |
| 79:11 127:6 | 147:7 | 111:13 115:5,11 | question 5:8 7:15 | 122:7 |
| 278:17 | providing 201:1 | 118:7,8 122:18 | 22:12 24:12 26:4 | quote 16:11,14 |
| progress 2:17 | 232:15 | 132:6 134:13,15 | 27:10 29:18 30:12 | 17:1 26:5 101:9 |
| project 366:10 | provisions 92:22 | 137:7 143:18,19 | 46:2 51:18 54:13 | 101:10,11 194:16 |
| proper 292:6 | 291:8 | 147:11 148:4,9 | 56:16 59:16 60:2 | 220:13,19,19,21 |
| properly 5:20 | public 42:20 | 156:5,6,15 159:9 | 60:18 63:10 64:5 | 223:4 232:7 |
| 258:7 | 121:19 331:3 | 161:8 166:14 | 70:4 71:16,17 | 237:22 372:2,6 |
| Property 87:13,19 | publication 88:13 | 167:2 169:9 172:8 | 76:22 87:5 97:9 | quotes 34:21 80:16 |
| 90:15 93:2 | publicized 89:16,22 | 180:9 181:2 | 107:10 114:3 | 81:1,15 82:12 |
| proposal 232:7 | 90:18 | 191:18 194:3,12 | 128:10 135:16 | 193:20 |
| proposals 78:1 | publicly 368:16 | 209:8,9 212:17 | 176:14 179:4 | quoting 15:3 |
| 80:15,20 | published 34:15 | 220:13 237:22 | 183:8 186:7 |  |
| propose 149:19 | 86:9,19 87:20 | 240:1 254:6 | 196:20 221:11,18 | R |
| 174:8 286:22 | 89:5 368:16,19 | 261:13 264:20 | 223:9,16 225:18 | raise 28:1 210:21 |
| 295:15 327:6,11 | pull 4:2 52:8 | 276:12 290:3 | 229:8 231:1 236:1 | raised 196:20 |
| 340:3 342:17 | 156:17 157:1 | 295:9 310:11 | 236:12 237:18 | 221:13 229:9 |
| 343:17,21 | 198:8 370:3 | 316:5 323:20 | 243:18 244:2 | 236:2 291:16 |
| proposed 11:5 | pulled 156:13 | 332:19 339:21 | 246:16 248:14 | raises 55:20 107:10 |
| 236:3 361:17 | pulling 278:12 | 342:4 345:4 | 251:8 253:5 | 156:2 |
| proposing 343:4 | punted 49:20 | 357:16 362:13 | 265:19 283:3 | raising 27:20 |
| proprietary 330:20 | purchase 79:18 | 365:7 366:2,3 | 286:15 295:8 | 320:16 |
| 331:2,13 332:19 | 83:18 114:6 115:8 | 372:1 373:20 | 306:3 321:1,4 | $\boldsymbol{r a n} 121: 19$ 245:20 |
| 333:8,14 | 180:12 184:12 | 379:1,12 380:17 | 326:17 348:15 | 276:10 |
| prospective 199:20 | 298:20,21 350:21 | puts 321:8 | 365:10 377:20 | rare 56:3 298:10 |
| protect 30:2,5 | 351:4,14,20 357:1 | putting 60:16 | questioned 246:17 | rarely 103:8 216:3 |
| 336:20 | purchases 140:6 | 190:13 232:20 | questioning 231:14 | 216:11,13 217:4 |
| protection 333:7 | purchasing 175:7,9 | 256:11 | 235:11 | 219:3,4 |
| protections 30:9 | 272:6 307:8 | P-E-R-C-E-N-T | questions 22:3 86:2 | rate 135:18 |
| protects 30:6 | 318:10,17 319:17 | 10:6 | 92:12 127:21 | rationale 281:10 |
| provide 3:18,20 4:6 | 351:6 | P-R-O-C-E-E-D-.. | 128:4,11 | 303:21 304:16 |
| 36:21 37:4 64:3 | purpose 177:14 | 2:1 | quick 81:16 279:22 | reach 236:14 |
| 80:9 150:9 199:5 | 183:10 258:1 | p.m 141:2,3 243:9 | quickly 2:18 | reached 262:16 |
| 199:21 200:3 | 351:1 376:19 | 243:10 280:2,3 | 377:18 | 279:14 |
| 202:10,16,17 | 378:12 | 380:19 | quill 34:10 275:13 | read 6:16 31:9 37:3 |
| 238:12,18,21,22 | purposes 54:16 |  | quite 10:19 15:18 | 104:2 105:18 |
| 303:19 319:15 | 57:7 336:13 | Q | 70:18 111:12,15 | 139:1,13 147:4,5 |
| 320:2 | pursuant 190:19 | Qua 374:8 <br> qualities $148: 19$ | $132: 1215: 21$ | $\begin{aligned} & \text { 174:18,20 190:22 } \\ & \text { 207:19 208:22 } \end{aligned}$ |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 216:8 236:19,21 | 303:1,19 304:21 | 231:6 285:8,9,12 | 319:7 322:16 | 104:10 |
| :---: | :---: | :---: | :---: | :---: |
| 269:19 270:5 | 322:11 353:21 | 287:20 | 327:6,21 329:1 | recurring 371:6 |
| 272:21 273:8,9 | 354:1 355:18 | recess 69:21 141:2 | 337:5,21 338:9,15 | recycled 211:7 |
| 280:6 295:10,11 | 357:19 360:10 | 280:2 | 338:20 341:18 | recycling 210:19 |
| 300:1 308:8 | 371:10 378:19 | reciting 222:20 | 342:5,18,20 | red 358:19 |
| 310:10 337:12,20 | realm 75:19 263:11 | recognize 39:13 | 344:20 347:5,9 | reduce 259:2 |
| 371:17 | reason 29:14,14 | 378:16 | 349:9 353:4 | reducing 120:3 |
| reader 29:9 36:7 | 30:1 48:3 50:14 | recognized 145:10 | 356:15 360:2 | reduction 104:6,11 |
| 172:7,9 295:21 | 97:16 122:7 140:4 | 145:11 281:3 | 369:2 374:14 | 139:15 197:12 |
| readily 259:14,18 | 146:8 198:13 | 282:4 | recommendations | 222:9 224:11 |
| 260:11,12,20 | 243:6 271:15 | recognizes 190:18 | 3:1,16 28:12 51:2 | 243:14 246:12 |
| 261:14 264:19 | 285:14 313:15 | 223:7 | 70:12 97:19 190:1 | 248:17 249:6 |
| reading 30:17 64:1 | reasonable 23:10 | recognizing 75:13 | 191:21 221:15 | 250:16,18 251:7 |
| 269:16 272:22 | 129:11 130:13,22 | recollection 294:16 | 222:12 224:20 | 251:12 253:15 |
| ready 31:1 100:15 | 131:5 133:3,5,7 | 294:22 303:17 | 225:9 227:14 | 254:3,15 256:4,15 |
| 114:1 130:3 193:1 | 141:7,20 142:16 | recommend 7:13 | 232:15 237:8 | 283:7,9,10 285:1 |
| 247:5 259:22 | 152:11 153:11,15 | 65:17 102:8 105:8 | 238:4,12,18,20,22 | 285:6 293:16 |
| real 81:16 244:9 | 167:1 183:22 | 106:8,16 109:17 | 239:2,7,18,20 | 296:21 297:1,3,6 |
| 303:21 371:22 | 204:17 205:6 | 138:3 139:11 | 250:6 258:4 263:1 | 297:10 298:2 |
| 377:19 | 217:13 229:4,22 | 155:18 171:9,14 | 266:9 278:20,22 | redundancy 248:7 |
| reality 25:13 | 239:12 269:6 | 252:2 253:3 | 279:3,3,9 280:5 | 271:2 |
| 135:18 210:13 | 270:9,14 302:13 | 257:13 283:8 | 280:10,14 281:1,4 | redundant 37:20 |
| 221:14 | 302:15 329:20 | 306:10 310:11 | 281:16 283:4,20 | 154:9,11,13 |
| realize 120:1 | 339:8 | 338:15 359:4 | 284:10 289:8,12 | 216:17 266:19 |
| really 9:21 11:1,15 | reasonableness | 361:20 367:6 | 292:1 295:18 | reenforces 334:14 |
| 15:11 24:6 25:17 | 132:16 133:4 | recommendation | 297:13 299:20 | refer 44:15 49:15 |
| 30:16 35:8 41:1 | 152:3,8 154:2 | 27:18 108:2 124:1 | 302:21 338:4,7,18 | 84:2 109:20,22 |
| 46:6,7 56:8,9,17 | 214:14 215:4,6 | 139:20 181:7 | 339:12 352:8 | 236:18 329:11 |
| 59:18 60:13 61:5 | 216:2,10 219:6 | 183:16 184:14,20 | 353:6,9 368:3 | reference 15:1 50:7 |
| 63:10,12 76:10 | 220:3,4 223:21 | 185:13 186:13 | recommended | 71:5 100:22 102:6 |
| 88:12 102:9 | 228:4 $238: 2$ | 190:19 222:8 | 149:22 206:8 | 110:11 164:6,7,15 |
| 117:11 119:20 | 240:21 241:12 | 225:4 267:22 | 227:6 358:3 | 290:7 |
| 125:11,15 131:10 | 300:21 371:1 | 268:1 172:16 | recommending | referenced 5:16 |
| 131:18 135:16 | reasonably $4: 1$ | 274:8,11 280:8 | 179:12 221:20 | 290:6 |
| 136:1 161:21 | reasons 93:7 171:7 | 284:4,5 286:5,9 | recommends 192:2 | references 252:14 |
| 165:4 166:2 | 171:8 173:4,5 | 286:15 288:9,21 | 266:5 301:4 | 254:12 |
| 174:16,20 179:17 | 176:19 187:14 | 289:14,17 290:14 | recompeted 287:13 | referencing 77:2 |
| 189:6 194:20 | 208:19 250:6 | 293:6 294:2,11 | recompetition | referred 9:20 49:16 |
| 196:6 200:21 | 251:5 252:10 | 296:4,16,19,22 | 27:17 | 65:19 |
| 204:1 216:7 | recall 24:13 189:3 | 297:5,9,16,17 | reconcile 125:6 | referring 38:19 |
| 223:22 228:20 | 189:4 196:19 | 298:8 299:1,11,18 | reconvened 362:2 | 75:8 137:21 164:1 |
| 238:16 241:19 | 197:8 226:10 | 299:22 300:14,22 | record 85:19 | 234:10 273:5 |
| 249:21 251:4 | 229:7 269:22 | 301:2,20 302:10 | 121:17 156:11 | 309:6 315:11 |
| 263:4 265:13 | 272:2 294:22 | 302:18 303:11,18 | 233:10,13,16,18 | 325:18 |
| 266:18 271:19 | 320:9 | 304:9,13 305:10 | 243:10 355:17,19 | refers 164:2 |
| 273:18 282:2 | receive 96:4 | 306:7,9,15 310:20 | records 102:11 | renng 120.11 |
| 295:21 302:11 | received 108:8,12 | 317:4,6,13,15 | recovery 103:11 | reflect 66:6 137:18 |


| 163:2 172:8 | 258:4 | 279:7 280:13 | reserve 156:21 | resulted 218:15 |
| :---: | :---: | :---: | :---: | :---: |
| 184:21 186:10 | remain 274:21 | 284:1,19 285:18 | Reset 159:2 | retained 112:11 |
| 206:1,9,12 207:2 | 349:21,22 350:13 | 286:18 309:15 | reshape 259:6 | retired 373:17 |
| 261:20 267:6 | remainder 181:4 | 318:9,17 375:13 | resident 110:15 | review 27:20 55:6,8 |
| 271:14 340:10 | remediation 66:10 | 376:20 378:9,12 | resigned 373:16 | 191:20 220:11 |
| reflected 67:6 | remember 66:8 | 378:15 380:5,6 | 374:1,2 | 265:3 353:11 |
| 224:17 | 67:20 218:6 | REPORTER 4:12 | resolution 295:12 | 359:13 366:1 |
| reflecting 210:13 | 232:22 264:21 | represent 122:21 | 362:16 | 380:13 |
| reflects $88: 19$ | 298:13 363:20 | 177:11 | resolve 20:15 65:16 | reviewed 3:9 123:9 |
| 211:19 212:1 | 378:4 | representatives | 154:21 340:2 | 218:18 |
| 262:20 | remind 116:22 | 118:20,21 160:4,6 | resonant $220: 8$ | reviewing 233:13 |
| regard 3:17 60:2 | remits 59:19,21 | 226:22 247:13,20 | resources 271:18 | 304:17 |
| 233:4 235:9 | remote 15:1 35:1 | 247:21,22 248:10 | 271:20 273:14,17 | reviews 218:19 |
| 285:20 287:9 | 153:9 | 254:7 | 345:6 | 219:15 |
| 299:10 | remove 9 | represented 9:18 | respect 22:11 79: | revise 302:13,20 |
| regarding 3:16 5:4 | 279:11 310:6 | 10:1 124:4 | 157:20 176:12 | revised 8:15 |
| 304:3 | removed 92:18 | representing | 180:2 242:12 | revision 97:4 |
| regardles | 274:6,22 | 247:14 248:3 | 283:3 336:5 | reword 252:10 |
| regular 33 | removing 29 | represents 9:1 | 357:18 365:9 | rewrite 304:7 |
| regularly 273:14 | rendition 340:5 | 284:2 | 371:2 | rewritten 221:2 |
| regulation 138:1 | renew 287 | reque | respectiv | ewrote 4:10 |
| 232:5 | repeat $31: 2$ | requested 44:4 | 222:6 | re-evaluate 23:8 |
| regulatorially | 25 | 259:7 266:12 | respond 114:15 | 24:18 |
| 367:8 | re | requesting 266: | responds 234:12 | RFP 81:5 |
| regulatory 366:21 | repeatedly $248: 12$ | requests 80:20 | response 231:14 | RFPs 81:7 |
| 368:7 | 266:12 309:4 | require 103:22 | 298:6 | RFQs 81:9,11 |
| reinsert 91:15 | repetitive 268:20 | 237:17 301:9 | responses 82:15 | rid 11:20 39:13 |
| related 179:1 307:7 | rephrase 293:12 | 346:19,20,21 | responsibilities | 48:15 127:16 |
| relates 272:1 | replace 257:8 | required 215:8 | 12:10,18 | 133:13 194:8 |
| relationship 27:13 | replaced 126:7 | 232:6 290:15 | responsibility | 216:14 259:9 |
| release 331:13 | replacement 104:1 | requirement 75:22 | 11:22 73:19 167:9 | 318:18 328:17 |
| 333:14 334:19 | replicated 117:3 | 114:16 131:18 | 167:14 245:18 | 372:10 |
| 368:21 | report $2: 8,203: 6$ | 141:11,17 198:2 | 273:8 335:20 | ride 352:4 |
| released 331:2,3 | 4:6,10 5:6,12 6:9 | 203:20,22 210:16 | responsible 20:3 | right 2:7 6:20 9:1 |
| releasing 331:9 | 6:22 9:2 11:2 | requirements | 219:15 244:2 | 9:18,22 10:20 |
| relevant 28:13 | 49:10 53:5,6 | 17:14 88:6 112:16 | 245:4,8,10,12 | 12:11 13:7,8,12 |
| 139:16 172:2 | 55:19 57:15 63:20 | 114:13 138:19 | 254:1 | 15:5,14,17,18 |
| 260:1 267:2 | 64:2 102:12 | 145:19 146:19 | responsive 172:2 | 16:3 17:8,16,19 |
| 271:21 | 105:19 106:7 | 147:7 209:19 | 271:22 | 17:21 18:2,12 |
| reliable 229:17 | 109:7,18 111:4 | 210:15 291:20 | rest 22:6 96:13 | 20:8,21 27:21 |
| relies 199:3 | 112:22 120:4,8 | 294:12 296:19 | 116:5 119:4 | 28:3 33:21 34:19 |
| religious 20:16 | 128:16 158:10 | 376:7 | 131:15 146:1 | 37:21 38:2,8 39:9 |
| reluctant 189:8 | 159:3 171:9 | requires 290:16 | 157:1 171:2,10 | 39:17 40:7,8,13 |
| 342:10 | 189:21,22 190:22 | requiring 319:14 | 240:10 259:9 | 42:14,22 43:7,18 |
| rely 150:5,12,20 | 191:7,21 198:7 | res 207:7 | 307:14 309:19 | 44:21,22 46:11 |
| 166:22 167:3 | 222:19 262:19 | research 177:3,19 | result 114:8,14 | 48:2,20,21 49:15 |
| 229:17 241:5 | 264:9 278:15 | 183:21 366:15 | 123:5 242:3 317:1 | 51:13 53:13 54:21 |


| 55:17,18 64:18 | 254:6 255:12 | rubric 302:7 | 36:6 45:22 67:8 | 119:1,5,11 130:10 |
| :---: | :---: | :---: | :---: | :---: |
| 65:1 66:22 67:5 | 258:18 259:16 | rule 14:8 18:5,5 | 73:22 97:5 111:12 | 131:4,12 132:14 |
| 68:1,4,18 70:9,14 | 274:1,9,17 275:3 | 296:6 | 127:19 134:7 | 134:8,11,14 |
| 70:18 73:18 79:21 | 277:3 278:21 | rulemaking 332:17 | 153:14,16 154:15 | 136:17 138:12 |
| 80:2 81:3,10,12 | 281:8 282:4 | 332:22 | 154:22 165:4 | 139:3 140:7 |
| 83:12 86:1,7,9 | 286:21 288:14,19 | rules 16:8 80:22 | 173:21 177:7 | 145:20 146:13 |
| 88:8 89:10,11 | 289:9 290:12 | 88:14 279:1 | 179:6,8 184:2,7 | 147:8 148:12 |
| 92:12 94:2 95:8 | 291:5,13,14 | 353:17 379:4 | 184:10 186:6 | 152:7 165:12,16 |
| 95:22 100:6 102:5 | 296:13 299:5,9 | run 66:11 134:16 | 190:14 199:15 | 165:17 172:15,20 |
| 104:15 105:6 | 301:6 307:2,5,17 | runs 323:17 | 212:11 213:7 | 176:12 178:19 |
| 107:2 108:6 110:5 | 309:21,22 310:3 |  | 216:1 223:22 | 183:12,20 196:21 |
| 113:11 115:13,17 | 310:15 311:10 | S | 224:1 226:11 | 197:3 202:3 |
| 116:3,9 117:8,8 | 312:21 314:2,3 | S 21:10,12 32:19 | 228:21 235:2,4,8 | 203:17 204:6,8,10 |
| 118:8,10,18 120:3 | 315:10,14 316:8 | 38:3,5,8 214:1 | 257:20 261:1 | 204:16 206:12 |
| 121:6,6,13 123:10 | 320:8 321:8,18 | safeguard 335:21 | 271:17 291:18 | 207:1,15 219:16 |
| 129:2 130:2,20 | 322:5 323:6,7,9 | safeguards 333:3 | 302:22 350:13 | 223:19 247:14,17 |
| 131:22 133:9,10 | 324:9 325:9,10 | sake 13:17 311:3 | 365:5 371:7 | 247:22 248:1,3,9 |
| 133:11 136:7 | 326:4,8 329:16 | 316:3 346:7 | says $11: 1014: 18$ | 248:9,11 249:21 |
| 137:1,15 140:8,14 | 331:8,14 335:6,9 | sale 205:21 242:21 | 34:20,21 41:7 | 250:4,8 251:13 |
| 142:14 143:4,17 | 337:12 342:2,6 | sales 4:3 43:22 | 56:12 61:2,4 62:5 | 252:7 254:2 269:6 |
| 146:20 147:10 | 343:9,14 344:1 | 44:14,16 45:9,12 | 71:6 78:1 84:1 | 273:9 274:6 |
| 148:6,21 151:11 | 347:2,12,13,20 | 46:8,15 50:11,18 | 86:9 103:15,17 | 278:17 313:22 |
| 153:22 155:13 | 349:7 350:17 | 50:20,22 54:11 | 106:9 114:6 136:4 | 376:17 377:19 |
| 157:7 160:12 | 351:13 352:8,16 | 55:1,1,3 56:7,13 | 146:8 182:18,20 | scheduled 50:20 |
| 162:5,14,15,22 | 354:13,22 358:4 | 57:5,10 58:872:1 | 183:17 191:18 | 76:2 |
| 164:12 165:11 | 359:3,11,18 | 72:3,8,9,13,15 | 198:2 201:21 | schedules 1:2 9:19 |
| 167:18 169:17 | 360:13,15,22 | 75:2 169:2,5 | 219:13 224:9 | 18:10,14,19 19:5 |
| 172:14 173:12 | 361:22 363:3,4,6 | 176:16 199:3 | 247:3,9 297:2,21 | 20:5 26:6 36:5 |
| 174:3,8,15 176:2 | 363:10,11,18 | 200:14,15 201:8 | 301:3 305:12 | 37:1 43:21,22 |
| 177:4 178:12 | 365:3,18,21 368:4 | 201:12,16,21 | 314:15 325:20 | 45:3,5,6,11,13,15 |
| 181:1 187:2,18 | 368:17 370:11,13 | 202:2 241:4 251:5 | 327:7 347:10 | 46:22 47:1,5,12 |
| 188:8 192:22 | 371:19 373:8,20 | 252:11,14,22 | 349:20 364:15 | 47:15,16,21 48:7 |
| 196:3 197:22 | 374:4,12,20 | 254:4,15 255:3 | 367:1,3 | 48:8,9,13,19 50:8 |
| 198:5,18 199:18 | 375:14 378:2 | sarcastic 276:14 | scanned 111:21 | 50:10,11,15,22 |
| 204:11 205:1 | risk 46:19 225:5 | SAT 289:16 290:3 | scenario 252:4 | 51:6 55:3 58:1 |
| 206:18 207:21 | 332:20 | 290:7 | schedule 9:20 | 69:13 75:10 76:15 |
| 210:20 213:17 | road 112:6 333:3 | satisfied 14:14 76:7 | 18:22 20:12 24:13 | 77:1 79:3 81:12 |
| 215:10,20 218:8 | robust 178:15 | 90:20 | 29:15 36:12 44:14 | 87:20 104:9 |
| 218:12,14 223:13 | Roger 38:14 | save 19:22 31:5,16 | 44:15,16,18 45:1 | 114:20 115:4 |
| 224:13,18,21 | roles 73:19 | 41:8 109:3 110:6 | 45:1 46:15 54:12 | 124:3 138:10 |
| 227:11,15 228:8 | rolled 379:6 | 110:19 213:19,21 | 55:1,2 56:7,13 | 165:9 166:4,6 |
| 228:11,14 229:6 | rolling 364:2 | 374:17 | 57:5,10 58:8 | 167:11 168:7 |
| 229:14,19 230:20 | room 1:6 2:11 8:20 | saved 94:15 124:21 | 62:17 74:14,15 | 169:5,11 170:19 |
| 231:17 235:7,7 | 183:9 380:16 | 159:21 | 77:7 84:9,16 | 220:7,9 225:20 |
| 237:20 239:21 | routine 274:4 | savings 227:9,12 | 88:14 92:14,15 | 227:5 241:15 |
| 243:4 248:2 250:9 | 336:15 | saw 7:17 178:21 | 93:21,22,22 100:5 | 247:15 249:7 |
| 252:9 253:6,11 | row 318:15 | saying $24: 1535: 1$ | 114:22 118:19,21 | 264:11 270:10 |


| 271:14,21 276:18 | 83:22 191:6 | semicolons 345:4 | 181:15 182:10,18 | service 48:175:9 |
| :---: | :---: | :---: | :---: | :---: |
| 291:19 305:13,16 | 194:17,18 288:16 | send 191:21 | 186:6 192:9 | 90:16 93:2 130:15 |
| 306:16 307:4 | 288:16 289:22 | sending 63:21 | 198:20 203:4 | 130:18 131:18 |
| 309:11 313:4,5,11 | 291:8 300:22 | sends 190:1 | 220:8 221:1,2 | 141:10,17 201:19 |
| 336:18 347:22 | 302:22 306:10 | senior 149:8 321:9 | 224:8 232:1,3,20 | 278:2 |
| 371:2 | sections 4:10 279:9 | 322:1 | 236:8 237:14 | services 1:1,10,11 |
| schedule's 80:22 | sector $282: 11,14,16$ | sense $27: 948: 12$ | 239:5 245:2 246:1 | 1:15,17 10:11 |
| scope 52:4 | security 104:8 | 51:5 73:10,13 | 247:13 248:15 | 18:9 35:2,3 50:18 |
| screen 34:5 361:9 | 116:17 | 79:2 80:12 84:8 | 249:11,14 250:10 | 50:19,21 52:17 |
| scroll 193:5 361:6 | see $2: 114: 117: 10$ | 94:1 105:16 | 253:14 254:9,14 | 55:13 57:11 61:10 |
| scrolling 344:11 | 8:7 24:18 34:3,21 | 130:11 149:9 | 259:17 260:5,6,7 | 62:10,11 64:14 |
| se 138:10 | 45:21 48:4 53:10 | 172:17 185:1 | 261:18 262:13 | 80:18 81:1 87:19 |
| SEA 1:9 | 53:11,18,19,20,22 | 186:11 230:9 | 263:8 266:18,18 | 92:6,10 94:6 |
| seaport 132:2,8 | 54:1,3 55:11,12 | 245:7 255:9 | 267:4,12,14,21 | 99:12 114:7,15,19 |
| search 257:8 | 59:1 65:12,15 | 266:21 268:10 | 268:20 270:21 | 115:8 116:14,17 |
| 366:19 | 97:20 101:9 103:8 | 272:20 280:15 | 271:1,2,4,6,9 | 116:19 117:5,10 |
| searchable 177:15 | 111:10 112:12 | 311:3 336:2 | 272:20,21 273:5 | 117:15,18 118:4 |
| Seattle 240:16 | 119:21 149:5 | 343:11 371:5 | 281:9,9 282:1 | 130:9,13 131:6,8 |
| second 9:22 15:1 | 156:22 157:16 | 375:2 | 287:10 296:5 | 132:17,19 133:18 |
| 23:12 26:16 33:16 | 165:19 167:19 | sent 158:8 | 301:3,8 303:4 | 134:8 135:19 |
| 33:20 43:20 44:11 | 168:22 172:3,13 | sentence $21: 14$ | 304:7,10,16 305:6 | 136:18 138:14 |
| 56:21 80:15 84:22 | 175:11 176:10 | 22:7 26:16 28:7,7 | 306:9 310:10 | 140:6,17 142:8 |
| 86:8 89:20 100:19 | 180:1,6 185:12 | 31:2,8 32:3 35:17 | 311:8,9 316:11 | 143:6 144:2,4 |
| 112:20 117:2,21 | 199:2 222:6 | 36:20 37:3,10 | 323:16 324:4 | 166:17,22 177:11 |
| 136:13,16 157:21 | 237:10 258:19 | 40:4 41:11,13 | 325:6,19 330:11 | 177:12 182:4 |
| 157:22 180:13 | 301:3 306:12 | 44:11 52:654:9 | 333:6 334:1 | 184:13 186:16,22 |
| 182:18 196:18 | 313:14 320:4 | 56:12,12,18,21 | 341:11,19 342:19 | 196:21 197:10,17 |
| 197:8,15 199:1 | 321:16 333:12 | 58:17,22 59:9,16 | 343:1,2,8 348:18 | 207:4 280:10,21 |
| 237:14 247:12 | 348:19 351:17 | 59:17 62:5 65:3 | 349:20 350:9 | 281:5,17 282:18 |
| 260:6,7 266:2,19 | 355:12 358:18 | 65:20 67:4 68:20 | 352:18,21 356:11 | 289:15 296:21 |
| 280:20 286:16 | 366:19 368:10 | 70:4,5 82:3 84:7 | sentences 10:22 | 297:4,10,22 298:3 |
| 287:19 293:18 | 379:17 | 90:20 94:11,22 | 53:16 106:19 | 298:22 305:14,17 |
| 300:7,8 301:2 | seeing 173:9 | 96:3,14 97:1,11 | 133:10 140:9 | 309:3,13 326:6 |
| 306:2 307:20,21 | seek 241:8 | 97:17 98:5 99:4 | 173:16 219:12 | 339:14,22 340:4,7 |
| 308:7 317:7 | seen 69:2 156:1 | 102:21 105:2 | 253:4 260:4 | 340:8 341:13 |
| 318:19,22 323:22 | 319:18 | 106:8,9 108:3,10 | 279:12 323:18 | 342:13 347:12,18 |
| 329:19 334:1 | segment 327:8,9 | 112:20 120:12 | 372:1 | 348:1 350:22 |
| 340:11 342:18 | segments 70:18 | 123:8 126:16,18 | separate 51:12 | 351:5,9,15,22 |
| 345:3,7,10 354:4 | select 41:6 | 127:19 134:6,17 | 57:12 61:1 195:12 | 352:11,14 357:1 |
| 354:5 356:11 | selected 36:7 | 136:3,7,17 139:1 | 198:16 226:20 | 357:18 358:7 |
| 369:6 | selection 331:12 | 139:2,7,9,11,12 | 338:5 365:16 | 359:15 |
| seconded 361:1 | seller 212:15 | 139:18,18,21 | separately 107:12 | session 264:9 |
| secondly $62: 1$ | selling 202:4,8,11 | 140:4 141:6 142:4 | September 330:16 | set 94:18 173:4 |
| 125:15 345:18 | 242:19 249:8 | 145:18 147:13 | 373:3,5 | 178:15 184:17 |
| section 4:18 10:14 | semicolon 237:22 | 148:1 155:3,19 | serious 236:4 | 345:6 346:4 365:4 |
| 70:12,22 71:4,8 | 305:17,18 307:8 | 157:4,5,9 161:14 | serve 249:5 | Seven 370:4 |
| 73:2 74:21 76:20 | 307:12,13 345:7 | 170:21,22 181:4,7 | serves 301:21 | shape 180:4 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| share 240:19 | 265:8 293:11 | smaller 345:19 | 272:16 | 114:1 115:5,13,16 |
| :---: | :---: | :---: | :---: | :---: |
| sheep 170:5 | 335:19 357:16 | smart 41:18 | SONDERMAN | 116:3,8 117:22 |
| sheet 272:13 | 360:12 376:20 | smarter 342:13 | 1:19 6:5 7:4 8:19 | 118:3,10,17 |
| shine 34:5 | $\boldsymbol{\operatorname { s i n }} 55: 4$ 97:2,6 | socioeconomic | 9:4,8,12,15 10:5 | 119:10,17 120:10 |
| shipped 208:12,18 | 100:10 163:7 | 211:3,15 345:14 | 12:2,5,9,12,17 | 120:18 121:7,10 |
| shoot 373:2 | 289:18 | 345:18 | 13:5,10,14,19 | 121:18,22 122:3,6 |
| shop 377:11 | single 23:19 24:3 | sold 153:2 206:2,10 | 14:10 15:3,6,11 | 122:13,16,19,21 |
| short 140:21 | 26:15 97:7,9 | 206:15 207:4 | 15:16,21 16:2,13 | 123:4,7,19 124:20 |
| shorten 352:10,17 | 107:11 114:22,22 | 208:6 325:20 | 16:16 17:3,21 | 125:21 126:14 |
| shorter 120:4,8 | 189:15 209:17 | solicit 80:15,16 | 18:4,20 19:1,6,10 | 127:5,11 128:3,6 |
| show 50:17,18 | 213:7 338:17 | 355:15 379:1 | 19:14,18 20:19 | 128:12,15,19 |
| 57:10 91:17 | singular 37:15 | solicitation 79:16 | 21:4,22 25:4,19 | 129:2,8,17,20 |
| 359:19 | 44:17 89:16 | 80:19 90:22 91:20 | 32:18 33:1,7,11 | 130:2 131:3 |
| showed 242:14 | 144:18 169:20 | 251:13 | 33:13,22 34:3,13 | 132:13,17,20 |
| showing 50:17 | 170:2,6 225:1 | solicitations 20:4,6 | 34:17 35:4 37:14 | 133:2,19 134:1,18 |
| shows 366:15 | 329:9,11 | 48:6,13 68:10 | 37:21 38:3,7,14 | 135:1 136:8,13,20 |
| sic 16:10 | SINs 4:4,4 98:2 | 76:16 89:22 90:3 | 38:20 39:5,10,17 | 137:1,4,14 140:3 |
| sick 105:22 | 100:4,4 180:2 | 90:3,18 200:22 | 39:20 40:17 41:9 | 140:10,13 141:4 |
| side-by-side 105:20 | 259:3,4 359:14,16 | solution 115:22,22 | 41:15 42:4,6,10 | 142:2,9,14,19 |
| sieve 331:19,22 | 359:17 | 117:2,4,5,10 | 42:12,15 43:1 | 143:2,5,10,14,19 |
| sign 158:6 159:6 | SIN-by-SIN 98:11 | 183:18 184:15 | 44:10,17,20 46:9 | 144:1,5,8,10,19 |
| 278:15 | $\boldsymbol{\operatorname { s i r }}$ 55:22 135:11 | 185:16,19 189:16 | 46:12 47:10,14,19 | 145:2,7,11,15,21 |
| signed 105:5 | 147:3 277:5,12 | 189:17 190:18 | 48:2 49:1,5,13,20 | 146:2,5 147:6,10 |
| significant 5:11 | 282:22 300:17 | 192:1 211:10 | 50:2 51:18 52:2 | 147:22 148:6 |
| 30:13 31:14 | 317:2 323:15 | 322:4 | 52:22 54:17 65:17 | 150:19 151:1,5 |
| 156:20 157:6,14 | 325:8 343:5 344:6 | solutions 81:1 | 66:3,17,21 67:3 | 152:2 154:3,12 |
| 157:15,19 236:4 | 346:12 347:13 | 114:5,12 115:4 | 67:11 68:5,8 | 155:13 158:17,20 |
| 264:14 324:6,8 | sit 60:14 355:12 | 116:1,14 186:17 | 69:12,15 70:10,16 | 159:2,7,14,18 |
| 325:21 353:2 | sitting 53:7 | 186:22 280:11,22 | 72:17 73:7,11 | 160:1,12,19 161:3 |
| significantly 153:5 | situation 73:13 | 281:5,17 282:13 | 74:7,20 75:6,17 | 161:6,11,13 |
| 279:6 370:22 | six 38:16 380:16 | 282:19 293:17 | 76:19 78:10,14,18 | 162:12,16,22 |
| similar 207:16 | Skilcraft 211:9 | 297:2 298:19 | 79:17 80:3,8 81:8 | 163:11,16,19 |
| 309:5 310:7,12 | skip 357:17 | 300:3 327:9 | 81:20 82:1,14,18 | 164:4 165:21 |
| simple 62:22 | slash 33:19,20 | 339:15 340:16,17 | 83:1,5,8,13,17 | 166:19 167:10 |
| 135:14 | sleep 247:7 288:5 | 340:20 351:8 | 85:22 86:5,8 87:7 | 168:12 169:12,17 |
| simpler 62:14 | slides 218:13 | 356:14 358:1,8 | 87:15 88:10,16 | 170:1 171:13,22 |
| 258:16 | slightly 8:20 53:3 | solve 82:16 | 89:6,9,13 90:1,21 | 175:3,17 176:2 |
| Simplified 289:16 | Slow 54:5 223:11 | solved 319:13 | 91:4,7,22 92:3 | 180:16 183:1 |
| simplify 199:20 | slug 377:5 | solves 328:7 | 94:2,10,20 95:4 | 185:21 186:21 |
| 205:5 | smack 156:6 | solving 116:1 | 95:14,18 96:15 | 190:5 191:12 |
| simply 2:11 7:1 | small 34:22 51:21 | somebody 65:22 | 100:17 101:6,13 | 192:7,16,22 |
| 21:14 29:1 39:19 | 53:20 58:4 65:4,8 | 79:18 83:9 173:6 | 101:19,22 102:3,7 | 193:15 195:3,19 |
| 57:1 64:12 75:21 | 65:21 66:6,12,13 | 366:13 371:12 | 102:14,17 103:13 | 196:2,7,11 198:11 |
| 79:9 107:14 | 66:14 93:18 96:15 | someplace 132:2 | 103:17 105:11,15 | 198:18 199:9,14 |
| 110:10 112:14 | 151:8 167:3,4 | 192:13 | 106:22 108:15,19 | 200:5,8,17 201:3 |
| 117:16 223:4 | 345:16,22 346:3 | Something's 337:6 | 109:2 110:5 112:8 | 202:21 203:3,12 |
| 233:16 264:9 | 372:7 379:12 | somewhat 51:1 | 112:19 113:4,14 | 203:16 204:6,10 |

205:11,14 206:4
206:11,18 207:3,6
207:13,21 208:9
209:1,4,11,20
210:5,8,12,20
211:17,20 213:12
213:19,21 214:2,5
214:10,18 215:3
215:14,20 216:11
216:16 217:1
218:8 219:11,20
220:16 226:6,18
227:15,19 230:10
231:3 238:17
239:9,15,21 240:6
240:17 243:16
244:1,5,10 245:15
245:19 246:5,22
247:8,17 248:2,8
249:1,10,15 250:9
250:12,20 251:9
252:6,17 253:12
254:20 255:2,6,12
255:15,21 256:3,8
256:14 257:1
258:13,18 259:3
259:13,21 261:3,7
261:19 267:8,16
268:5,14 269:4,13
269:22 272:1,9,15
273:12,18 274:1,4
274:10 275:4
277:4 280:16
282:13 283:2
284:16,20 286:21
287:6 288:10,14
288:19 289:2,13
291:1,9,14 292:2
292:11 293:7,14
293:18 294:5
296:11 298:9,12
298:17 299:5,13
300:7 301:1,7,22
302:16 303:6,10
303:13 305:20
306:8,13 307:5
308:7,16,21 309:8

309:11,22 310:15
311:4,10,14 312:1
312:5,11,21 313:8 313:19 314:3
315:5,14 316:1,8
316:15 317:19
318:3,22 319:8,21
320:11,19 321:2
321:15,19 322:5,8
323:10,21 324:2,5 324:14,17,21 325:5,9 326:3 328:1,14,18,20 329:4,10,16 330:12,15 331:4,8 331:14 333:9,13 333:17 334:16 335:4,15 337:8,14 337:17 338:3,11 338:21 340:18 344:13,17,21 346:13,18,21 347:20 349:2,13
350:3,15 352:16
353:3,21 354:5,22
355:5,8 356:9,20
357:8,20 359:8
360:4,7,19 362:19
363:2,6,12,15,18
364:8,14,18 365:1
366:3 367:22
369:1,22 370:4,13
372:8,20 373:1,6
373:10 374:8,13
376:9 377:1,12
378:14 379:8,19
380:9
soon 68:19 290:6 298:15
sooner 380:13
sophistication
345:20
sorry 12:22 16:17 31:22 33:1 38:12 40:10,17 48:21
99:2 140:13 148:8
150:11,15,22

159:19 164:10
175:5 181:13
183:3 194:13
200:6 201:6 204:12 238:6 269:16 281:12 314:17 321:2 322:9 325:5 331:20 335:3,15 345:1 348:8 363:1 372:14
sorts 16:10 180:3
sought 264:17
sound 194:20
sounds $88: 15$ 268:11
source 68:22 184:11 216:4 331:11
sources 15:8
south 112:13
so-and-so 107:19
space 49:4 76:20 100:20 133:13 147:14 251:1 358:18
spacing 308:18
speak 139:19 170:13 263:5 332:13
speaking 101:1
special 51:16 55:4 191:17
specific 3:22 18:22 74:1,9,13,19 99:21 114:13 117:21 118:4,14 146:11,18 148:19 161:6 266:22 291:2
specifically 103:4 235:8 262:4 309:6
specifics 5:3
specified 143:6
specify 294:14
spectrum 210:3
speed 61:20 109:17
spell 10:1,8,10 18:3
33:14 71:6 81:18
81:19 94:3 288:18
spend 112:20,21
113:21 189:10
190:16
spending 10:8 13:4
13:5 112:21
113:18 120:7
170:8
spent 27:5 113:13
113:20 116:11
125:5 189:5,6
279:2
spirit 240:12
split 51:8 52:15,16
53:18,20 54:1,7
58:3
spoke 61:21 68:19
197:7 309:2
spreadout 315:6
squiggly $123: 13$
358:19
stable 328:3 349:22 349:22 350:14
staff 109:1
stage 365:11
stakeholder 107:8
stakeholders 84:2
84:3 85:6,13,14
106:17 111:7
332:21
stand 157:4 243:8
standard 283:12
standardize 319:22
320:14,20 321:5
standardized
319:16 320:1,21
standing 20:3,5
48:6,13,16 68:10
standpoint 5:21
162:1
stands 97:17 308:4
start 2:13 9:1 11:3
11:7 62:18 72:18
120:13,22 134:7
134:18 203:5

219:17 224:2
233:22 234:2
253:13,13 254:10
255:19 277:15
332:1 345:5 378:7
started 2:4 32:15
70:2 128:21
263:16 302:5
319:14 334:3
starting 158:20
starts 101:10 133:1
141:6,8 308:12
315:9 322:20
state 34:4 79:9
114:18 291:7
316:6 341:19
346:8
stated 153:14
203:20 303:22
statement 69:7
103:7 109:5
114:10 130:8,8,11
130:19 132:6
146:14 176:5
177:7,13,19 181:3
203:9 223:6 226:7
231:19,22 235:9
237:16,18 244:17
253:8,20 273:21
281:2 304:12
352:18
statements 141:21
142:20 225:16
236:22
states 1:1 145:18
stating 14:21 35:19
statistically $177: 10$
177:18 178:2
statistics 176:14
status 28:17,21
statute 35:12
363:22 365:6
statutory 87:11
88:1,2,5
stay 288:6 342:9
352:3 353:15
staying 338:6

Neal R. Gross \& Co., Inc.
(202) 234-4433
steal 311:12
stems 3:18 93:1
stepped 227:7
Stevenson 265:1
374:2
stick 133:7
sticking $354: 15$
stood 218:10
stop 21:14 65:15
159:1 167:20
338:21 356:2,2
361:8 371:19
stopped 275:15 358:6
store 112:15
story 218:15
strategies 234:6
stressed 60:7
stretch 243:8 279:22
strike 32:3 379:11
strong 20:16 378:17
stronger 335:18 336:3
strongly 60:19 78:9 80:11 336:5 375:4 375:5
structure $37: 8$
struggled 220:11
struggling 134:6 135:22 141:5 220:15
stubbed 267:19
student 38:15,18
stuff 119:18 167:2 192:6 204:20,22 216:15 259:9 260:17 271:19 334:20 365:7
Stunk 101:1 stupid 194:20 style 3:10 195:11 353:13
stylistic 256:7,9 stylistically 193:19 Subcommittee

354:17
subject 15:19 55:10 251:6 355:9
submissions 109:8 223:8 236:11
submit 78:1 201:15 221:22
submits 217:9
submitted 36:12
217:19,20 218:20 234:20 235:5 380:12
submitting 24:14 376:15
subnumber 108:5
subordinate 89:12
subparagraph 345:2
subsequent 154:4,6 215:7
substance 3:10 7:20
substantially 150:3 substantive 2:12 3:3,8,15 6:22
substitute $343: 2,7$
substituted 327:14
success 76:5,10,12 77:8 379:20
sufficient 57:20 127:9 153:10
sufficiently 178:14
suggest 7:1 22:5 26:15 28:5 31:8 36:19 56:18 61:14 65:3 111:2 113:12 117:20 139:4 156:3 158:3 170:7 173:16 223:3 264:13 267:21 352:10 359:14 367:15 370:15 371:12 373:12
suggested 4:18
31:22 97:4 191:9 310:6 369:10
suggesting 249:12

367:14
suggestion 11:11 25:13 26:10,14 28:5 63:18 86:20 90:8 112:3 155:7 254:19 304:8 371:4
suggestions 144:16
182:13 333:21 358:11
suggests 115:12 176:17 231:9 260:20
summary 9:5 173:10 224:17 263:18
supplemental 109:22
supplied 235:15,18 supplies 55:13 64:13
supply 212:11 271:14 368:8 support $57: 18$ 99:10 151:4,5 186:15 188:14 212:22 232:20 320:6 321:6 353:9
supporting 211:13 supposed 80:9 supposition 166:14
sure 7:13 21:22
26:9 39:15 55:21
57:6 58:7 59:17 61:21 69:7 71:11
80:17 110:14
116:11 117:6 124:3 125:9 139:21 161:8 165:21 171:8 189:4 197:13 198:7,16 208:9 212:17 220:1 221:12 241:13 244:17 248:15 249:9,18 250:2
251:3 266:3 269:3

269:5,19 272:13
282:3 287:6 301:20 316:1 324:12 330:14 331:1 332:10 339:5 353:1,20 361:10 370:15 375:1 379:17 surprise 103:8 survey 31:18 219:4 221:6 229:13 surveys 217:17 sustain 278:14 sustainable 212:12 sweet 135:14 swine 159:19 system 37:15,17
38:1,8 39:1 185:10 188:10,12 188:15 190:15 191:16,16 346:5
systems 1:9 125:6 135:3,3 184:18 187:5 189:5
229:16 321:9
322:2 345:21
T
T 30:8 40:5
table 49:21 361:14
362:6,8,17
tabled 360:21
361:3,7,7,10,21
362:2,4,11,14
363:13
tacked 60:2
tailored 116:17
take 13:2,9 14:10
14:19 16:5 18:13
22:6 28:15 30:18
33:6,7,10 36:9
37:16,19 38:1
49:4 56:18 58:16
58:18,19,20 60:17
66:18 68:14 69:5
69:17 73:8,9 75:2
75:21 89:2,7,12

90:10 91:3,11,19
92:8 93:5 96:13
108:11 110:4
122:11 124:18
126:1 128:14
132:22 134:13
136:5,15 137:6,8
139:12 140:19,21
141:1 142:13
143:14 145:15
146:1,16,17
150:11 163:16
167:8,14 174:17
174:19 175:21
182:14,21 186:13
188:20,22 192:16
198:10 213:13
214:21 216:22
217:4 221:22
222:4 233:6,13
237:14 240:9
243:7,18 244:21
246:20 248:2,8
250:9 252:3,6
254:8,20 255:1,2
255:18 260:5,7
273:2 274:19
275:16 276:10
279:20 290:6
306:1,19 307:14
312:9 316:4
328:12 330:7
338:19 342:18,22
345:9 349:4,12,19
354:19 358:17
362:15 372:15
taken 56:2,5 93:10
188:10 223:2
232:19 269:11
310:17 362:16
takes 109:17
189:14
talk 6:10 20:4
45:10 62:18 69:5
78:15 92:5 97:12
131:20,21 173:6
183:2 187:6 188:9

188:15 189:7
228:13 359:1
380:8
talked 46:19 47:1 54:8 57:22 122:8 123:2 146:11 166:20 168:3,4,7 172:11 192:5 222:11 236:10 271:4,7 278:4 292:10 295:8 309:12 340:16
talking 18:18,22
19:4 21:8 29:22
45:2 50:8 55:1
75:3,4 77:20
95:15,17 98:9
141:9,10 145:6
160:22 162:9,13
172:11 189:5,6
234:1,17,19 291:6
295:22 301:3
303:6,10,13
336:20 341:22
347:14,17
talks 131:16 139:2 239:6 296:22 367:3
target 17:13
task 80:20 85:16
131:10 138:20
141:22 142:8,22
143:3,6 144:4,5 152:16
$\boldsymbol{t a x} 211: 6$
teach 25:7
technical 5:1,21 104:19 158:12 162:1 188:14 279:10 283:14 288:12 293:9,13 300:10 303:1 306:1 307:18 310:22 311:7 318:20 319:5 326:16 330:4 340:3 343:16

| technicality $5: 4$ |
| :---: |
| technically $71: 22$ |
| $72: 12342: 3$ |
| techniques 224:16 |
| technology 34:4 |
| tell 6:18 19:7 41:11 |
| 51:10 167:6 169:3 | 246:14 250:7 308:17 346:12

tells 167:6 321:9
ten 10:4,5 69:5,18
tense 9:18 40:9 245:14,17 246:16 292:21 329:7
tenure $351: 21$
term 20:11 25:16 27:2,13 89:16,17 113:2,5 163:7 213:10,11 260:20 273:1 292:6 313:1 348:16
termed 164:16
terminology 120:11 283:11
terms 3:6 5:5,6,9 27:19 73:15 113:8 115:1 134:9 136:18 138:1,16 139:5 162:10 172:12 178:17 207:17 228:3 236:10 250:4,7 260:10 309:3,12 367:17 370:22 372:3
testified 226:16 227:1 233:8 253:16
testimony 108:8 119:22 308:13
tests 173:5
text 30:14,20 41:6 49:16 109:7
th $152: 5$
thank 2:15 4:7,9,19 23:17 56:5 108:19 233:20 237:9

261:16 270:15
276:16 277:4,5,8
277:12 278:18
288:1 298:4
300:18 317:1
354:11,13,14
thanks 3:11 6:3
276:16,18 277:2 278:2
theme 371:6
theological 106:1
theology 106:4
theoretically 244:19
theory 263:11
thereunder 258:14
258:14,20
thin 65:7
thing 32:9 34:4
42:18 43:8 45:4
59:14 71:6 78:17
83:9,14 99:19
101:7 155:1
158:18 181:17
187:13 192:8,11
196:17 210:9
248:16 256:7,9 272:4 319:18 324:19 339:5 342:1 364:7,9 373:3,7,9 376:8
things 16:11 23:16 43:2,7 51:12 54:18 57:19 72:20 81:13 98:13 129:16 138:1 156:4 162:16 168:16 176:22 180:3 186:9 196:1 210:3 211:7 214:6 230:6 232:12 242:6 266:15,22 267:3 295:7 362:7 362:20 371:5
think 2:16 3:2 6:5 6:16 7:18 11:19 12:14,15 13:16

14:4 17:1,20 18:8
20:10 21:13 22:3
25:17 26:4,20,22
27:4 28:10 31:3
31:13 32:10,16,18
33:20 34:11 35:5
35:7,10,18 36:3
36:10 37:1,8,15
38:19 39:10,12
40:4 41:4,5,6,13
41:19 43:7,8,11
43:11,14 44:13,16
45:20 47:8 48:10
48:15 49:8,11
50:3 51:4,12,13
51:13 52:22 53:3
53:4,9 54:11,15
55:7,9,10,17 56:9
57:1,4,8,15,19
58:4,15 62:1,15
63:19 64:3,6,8,15
65:20,21 66:18
67:22 68:14 69:6
70:3 71:16 73:4
73:12 74:8 75:1
75:18 76:19 78:4
78:10,12,14 79:1
79:22 80:8 81:18
83:1 85:9,11
86:15 91:8,10,11
92:7 93:6,17,20
94:5 95:9 97:8
99:4,7,11 100:9
101:3,5,12 102:5
102:20 105:3
107:3 110:7 111:4
112:3,4,16,19,20
116:5,5,7,21
118:12 119:16
120:6 122:17
123:7,22 125:10
126:7,10,11,21
127:8,22 130:10
130:11 131:2
133:12,15 134:7
136:2 139:7,8,17
144:19 146:1

148:9,10 149:6,8
150:4,5 151:15
152:21 154:18
155:5 156:2,9
159:4,13 160:7
161:1,11 163:3,18
164:15 165:7
166:20 167:17,21
168:3,16,19,21
169:6 171:1,3
172:21 173:4
175:15,17 176:7
176:13,22 178:9
178:13,20 179:14
180:6,8 182:5,19
182:20 186:5,15
186:19 187:12,15
189:20,21 190:2
191:3 192:14,18
192:20 195:19
196:17,20,22
197:4,7,9,14,16
197:18 198:18,22
199:6,14 203:5
204:15 206:11
211:4,15,16
212:19 213:10,12
214:13,14,20
215:3,12,22 218:3
220:10,14,22
222:3,14,17 223:1
223:22 227:21
228:4,16,21 230:2
230:8,13,13,22
231:10 232:1,2,2
232:18 234:13,14
235:1,5 236:3,7,8
236:16 237:6,12
237:16 238:3
239:4 240:11
242:7 243:13
244:3,12,14,15,18
246:3,18,20 247:2
247:15 249:1
251:3 254:18
255:18,19,21
256:1,6,19 257:19

| 258:1,5,10,13 | 371:13,16,19 | 35:5,6 46:22 | 7:11 180:5 184:8 | trading 332:1 |
| :---: | :---: | :---: | :---: | :---: |
| 259:11,17 261:1 | 372:18 373:15 | 54:14 57:12,19 | 231:1 264:8 278:4 | trained 121:17 |
| 261:12 262:6,12 | 374:19 375:4 | 70:18 84:1,8,14 | 278:15 302:20 | training 75:11 76:4 |
| 262:15 263:4,17 | 376:11,14 377:7 | 84:15 85:7 121:12 | 374:6 378:16 | 76:9,10,12 77:7,9 |
| 263:19,22 264:19 | 378:14,19 379:3 | 166:2 172:21 | today's 269:8 270:2 | 77:16,18,20,21 |
| 266:11,20,21 | 379:10 | 173:5 194:21 | toe 267:10,17,18 | transaction 61:1 |
| 270:6,19 271:3,12 | thinking 214:6 | 195:2,3,12,14 | token 179:7 | 83:16 84:6 166:3 |
| 271:15 272:5,15 | 269:18 272:22 | 208:17 209:9 | told 137:22 138:13 | 169:1 172:19 |
| 273:16,22 274:2 | 324:11,18 | 365:1 | 227:9 | 183:11 189:14 |
| 274:20 275:1,7 | thinks 268:14 | three-quarters | Tom 360:4,7 376:1 | transactional |
| 279:18 280:4,15 | third 6:16 56:12 | 65:5 | 378:16 | 191:16 |
| 280:18,22 281:6,8 | 71:9 73:22 100:18 | Threshold 289:16 | tomorrow 366:10 | transactions |
| 281:14,20,21 | 100:19 141:6 | thresholds 307:7 | 374:9 | 179:20,21 184:21 |
| 282:3,4 283:13,19 | 214:15 215:17 | throw 210:6 | Tom's 374:20 | 188:20,22 208:17 |
| 284:3,6 285:7,17 | 216:12,13,17,21 | throwing 171:20 | tool 175:11 176:1 | 208:18 |
| 286:19 287:16 | 220:2 221:5 | 210:11 | 178:6,15 179:12 | transcript 61:22 |
| 288:9,11,13 | 243:16,17 280:21 | tie 272:18 | 179:13,20,21 | 228:7 233:7,13,17 |
| 289:20,21 290:3 | 298:19 340:15 | tied 242:20 294:9 | 180:14 182:1 | 236:18 237:4 |
| 290:19 291:21 | 347:9 348:17,20 | 320:3 | 184:2,15 190:9,10 | 247:2 330:16 |
| 295:4,9,20 296:8 | Thomas 275:22 | ties 304:12 | 256:5 292:20 | 362:22 363:8 |
| 297:14 298:5,20 | 276:1 | tighten 304:9 | 357:3 | 364:12 365:20 |
| 299:6,19 301:13 | thoroughly 377:7 | time 7:1,17 10:12 | tools 190:6 224:16 | 366:9 372:17 |
| 302:10 303:4 | thought 2:19 26:10 | 25:22 27:6 31:5 | top 40:4 60:3 83:22 | transcripts 129:7 |
| 304:5,6,10,21 | 61:5 77:3 91:18 | 41:8 43:15 54:15 | 123:12 160:10 | 226:20 |
| 305:3 306:15 | 112:5 125:10 | 67:19 68:14 94:4 | 263:19 317:6 | transition 37:11 |
| 310:6,9,17 311:2 | 127:10 128:3 | 94:15 109:14,17 | 348:17 | transitions 232:21 |
| 311:8,19 313:9,17 | 131:8 162:9 | 116:12 124:5 | topic 377:9 | transparency |
| 314:4,7 315:5 | 167:18,19 176:20 | 168:9 170:8 189:5 | topics 35:17 | 171:16 172:13 |
| 318:4 324:11,15 | 181:2,18 182:11 | 189:10 190:17,19 | torturous 215:21 | 232:16 240:2,5 |
| 325:2 327:14 | 195:20 196:18 | 203:18,20 208:2 | total 10:7 18:7,11 | 321:13 |
| 328:7 331:18,21 | 204:16 216:5 | 208:14,16 215:7,8 | 18:11,13 31:9 | transparent 60:12 |
| 332:15 333:18,22 | 227:4 232:21 | 215:11 217:9,19 | 33:2,6,7 46:16 | 171:15,21 |
| 334:14 335:13,20 | 257:12 262:15 | 218:19,21 219:1 | 50:8,12,17 51:7 | travel 376:22 |
| 336:1,6 337:3 | 269:13 271:10 | 223:17 225:21 | 52:15 53:16,19,22 | travesty 85:12 |
| 340:4,7 342:11,16 | 273:4 281:7,20,22 | 226:4 229:4 | 54:3,6 56:7 57:5 | Treasury 40:2 42:6 |
| 345:13,15,16,18 | 295:7 327:10 | 236:13 251:7 | 57:10,21 58:5,7 | 42:7 43:3 |
| 346:8,20 347:1,15 | 336:7 358:2 376:7 | 252:12 254:5,16 | 67:6 241:17 | Treasury's 39:6,7 |
| 347:17 348:22 | thoughts 141:13 | 262:22 264:22 | totality 36:4 224:10 | trees 110:6 |
| 349:11,18 350:1 | 171:3 179:15 | 271:18,20 279:2 | totally 30:11 60:12 | trends 180:1,2 |
| 350:20,22 351:6 | 180:7 194:6 | 283:5 284:14,18 | 240:20 | 186:3 |
| 351:12,18 352:20 | 198:10 223:12 | 350:11 351:5 | tough 276:5 | tried 320:9 |
| 356:4,16 357:11 | 267:6 278:6 | 373:18 377:13,15 | town 222:3 | trigger 250:17 |
| 358:5,6,12 360:16 | 282:21 358:21 | timely 260:22 | track 357:3,4 | 253:21 254:3,14 |
| 364:1 365:7 | thousands 315:17 | times 11:10,15,21 | 365:22 | triggered 251:15 |
| 367:20 368:5 | three 5:18 17:6,6 | 18:11 106:20 | tracking 125:13 | 253:14 |
| 369:1,2,16,17 | 18:11 25:9 26:11 | Title 41:14,15 | 251:16 | troubled 156:4 |
| 370:6,12,17 371:5 | 26:12,18 28:19 | today 4:2 6:11 7:3 | trade 118:19,21 | troubles 196:16 |

Neal R. Gross \& Co., Inc.
(202) 234-4433

| 301:19 | 104:2 120:21 | 326:20 327:3 | 22:14 25:1,3 | usefulness 125:18 |
| :---: | :---: | :---: | :---: | :---: |
| true 10:10 69:7 | 121:12 125:21 | 346:16 347:5 | 26:11 28:16 29:2 | 126:12 |
| 90:5 103:7 138:18 | 128:21 129:15 | 349:9 | 29:5 | useless 197:18 |
| 146:14 149:11 | 141:13 147:19 | underneath 303:14 | unprices 22:18 | user 119:7 121:8 |
| 178:2 244:17 | 152:17 156:8 | understand 21:20 | unrealistic 269:8 | 122:12,14 311:19 |
| 313:6 326:2 338:6 | 173:16 176:22 | 36:4 51:14 60:4 | unreasonable | users 79:12,13 |
| 352:18 355:21 | 179:15 180:7 | 60:20 64:5 100:2 | 270:2 | 121:3 167:16 |
| 359:20 360:1 | 187:5 195:1 209:9 | 108:4 109:5 113:4 | update 71:9,10,18 | 291:8 294:14 |
| trust 129:8 | 241:10 251:21 | 113:7 114:20 | 72:8 86:19 159:19 | 295:4 |
| truth 221:17,18 | 253:3,17 260:4 | 127:2 138:12 | 168:6 300:1 | uses 154:5 179:7 |
| try 63:6 276:7 | 289:12 294:9 | 149:12 150:16 | updates 177:16 | 188:4 291:19 |
| 330:17 342:9 | 310:1 318:14 | 151:19 152:1,6,12 | uploadable 320:3 | 326:17 |
| trying 11:12 15:6 | 322:20 323:18 | 152:15,18,19 | upstairs 46:4 | usually 99:8 114:7 |
| 16:8 21:20 25:20 | 339:6,11 345:3 | 153:1 178:4 208:1 | URL 110:11 111:8 | 309:12 |
| 26:5 27:4 61:5 | 352:4,8 361:4 | 209:1,2 315:21 | 111:19 164:7 | utility 174:5 176:1 |
| 65:10 71:12 72:17 | 366:11,13,17 | 372:17 | usage 178:22 | 178:19 181:10 |
| 91:9 98:12 113:9 | 371:22 372:15 | understanding | 279:11 | 182:2,3 186:21 |
| 125:5 135:2,4,8 | 376:18 | 5:10 110:8 112:14 | use 7:7 10:9 12:21 | utilize 175:22 |
| 135:16 136:1 | tying 273:13 | 149:15 150:10 | 13:1 17:22,22 | 182:19 |
| 148:10 149:18 | type 77:21 97:21 | 151:16 | 19:15 40:20 60:15 | U.S 42:17,17 43:4 |
| 151:21 152:3,9,12 | 121:12 138:5 | understands 29:9 | 65:4,16 68:4 |  |
| 152:14,18,19 | 282:16 | understood 123:2 | 89:16 90:2 92:4 | V |
| 161:22 162:3 | types 212:14 | 132:10 221:14 | 93:1 96:21 131:17 | VA 20:5 45:12,15 |
| 167:18 177:22 | typical 98:11 | 234:3 244:18 | 141:16 160:16,17 | 45:19 46:13 47:2 |
| 178:5,8,10 191:10 | typically 98:9 | 314:15 | 163:13,14 165:9 | 47:6,13,18 48:4 |
| 202:15 204:2,4 | typing 214:7 224:8 | undue 70:6 | 165:12,15,17 | 50:10 52:16 53:18 |
| 209:4,7 223:5 | typos 3:10 | unequivocal 226:7 | 166:16 169:7 | 53:21 54:2,7 58:2 |
| 230:2 251:4 25 |  | Unfortunately | 174:2,22,22 | 59:12 61:8 62:8 |
| 261:19 262:4 | U | 56:11 187:16 | 175:22 176:6 | 64:14 69:13 75:16 |
| 263:5 264:20 | Ukins 107:15,19 | 240:14 | 177:2,8,10 178:15 | 187:22 188:2,3,10 |
| 265:13 269:20 | ultimate 122:1 | unique 29:8,15 | 179:19,21 180:22 | 188:12 189:17,17 |
| 313:10 336:14 | ultimately 117:1 | 114:13,14 115:6,9 | 181:9,20,20,22 | 190:11 191:18,20 |
| 351:18 365:4 | 126:1,2 203:4 | 115:22 116:15,16 | 182:9,22 183:4,6 | 222:5,15 225:18 |
| Ts 74:6 | 218:1 235:17 | 117:9,14,16,17,20 | 183:9 188:11,13 | 226:22 227:18,22 |
| Tt 82:3 | unable 199:5,21 | 117:21 209:18 | 191:5 193:20 | 228:1,2 231:15 |
| turn 85:9 201:3,4 | 202:16 243:19,21 | 281:18 282:5,10 | 195:11 202:13 | valid 48:11 |
| 212:21 326:21 | 244:14 246:17,19 | 346:5 | 209:12 229:1 | validate 219:6 |
| 335:14 357:3 | unaddressed 4:16 | uniquely 58:13 | 244:16,21 250:17 | 221:3,4 |
| 374:21,22 | unambiguous | unit 163:1 242:15 | 253:15 254:3 | validated 215:15 |
| twenties 349:16 | 113:10 | UNITED 1:1 | 257:8 258:14 | 215:17,17,19 |
| twice 117:20 | unartfully 16:12 | units 153:2 | 265:14,18 288:17 | 216:4,12,13 217:5 |
| 126:16 199:16 | 265:14 | universe $264: 11$ | 289:1 292:7 | 217:12 220:6 |
| 248:10 | unclear 304:20 | unknown 143:15 | 294:13 314:1 | alidation 220:2 |
| twisted 105:22 | underlying 286:7 | unknowns 131:16 | 326:18 331:7,11 | valuable 170:8 |
| two 4:16 35:6 50:13 | 295:14 299:17 | 141:15 | useful 36:21 37:4 | value $82: 11,13$ |
| 53:3,15 54:9,14 | 301:18 303:8,22 | unnecessary 69:10 | 57:4,7 58:2 | 120:11 122:7,8,9 |
| 57:2 59:17 64:21 | 317:4,15 322:17 | unpriced 5:18 | 163:20 373:15 | 122:12,13,19,22 |


| 126:11 131:1 | views 3:1,16 375:10 | 111:7 117:6 125:9 | way 5:11 27:22 | 173:6 191:18 |
| :---: | :---: | :---: | :---: | :---: |
| 132:5 139:15 | 375:11 | 126:4 127:5 133:4 | 28:1,3 32:16 | 196:3 257:8 288:7 |
| 150:13 151:2 | Virginia 1:6 | 137:19 139:5 | 34:14 36:11 55:18 | 289:1 338:9 |
| 167:11,15 172:18 | virtue 319:12 | 142:11,13 143:13 | 58:16 60:21 97:17 | 355:15 361:19 |
| 196:12 207:10,11 | visibility 232:17 | 147:5 151:7 152:1 | 98:13 104:5 | 362:15 378:7 |
| 243:19 244:2,15 | Vivek's 319:18 | 155:3,15 160:3 | 105:18 108:12 | we're 2:4,16,22 |
| 246:12,17 254:2 | voice 13:3,3 14:9 | 161:1 180:1 182:2 | 114:18 116:2 | 3:19 7:6 8:5,7 |
| 257:20 322:20 | 156:10 | 191:22 195:6 | 139:13 151:6 | 10:16 11:2,12 |
| 323:21,22 325:8 | voids 266:6 | 207:9 212:11,12 | 164:19 186:11 | 15:3,6 21:7 23:13 |
| 325:22 | volume 50:17 | 220:18,19,20 | 190:20 213:6 | 24:15,16 26:4 |
| values 211:19 | 56:14 178:18 | 225:10 234:9 | 222:10 228:17 | 28:1 31:1 32:11 |
| variety 224:16 | 180:2 | 236:1 248:5 251:3 | 229:12 231:20 | 38:19 40:20 45:2 |
| various 62:18 | volumes 213:8,10 | 256:17 263:22 | 239:11 243:20 | 47:8 50:11 52:21 |
| 314:19 315:16,19 | voluntary 345:5 | 264:7 273:10 | 244:6,14 251:3,14 | 53:14 54:15,19 |
| VA's 62:20 | vote 70:7 98:5 | 276:13 279:16 | 252:8 269:10 | 55:1 58:12 63:21 |
| vehicle 60:16 | 107:13 136:11 | 283:3,11,18 | 273:10 278:10 | 64:18 67:19 71:18 |
| 166:21 271:17 | 296:3 360:2,18,21 | 286:19 290:20 | 282:7 284:3 | 72:17 73:22 77:19 |
| vehicles 65:13 | voted 294:20 | 295:9 308:8 312:4 | 285:14 288:3 | 78:12,19 86:3,4 |
| 166:15 | 342:10 360:4 | 318:1 323:12 | 291:15 292:4 | 91:9 95:9,15 |
| vendor 27:13 30:6 | votes 354:20 355:3 | 324:12,12 336:13 | 295:2,10,11 308:6 | 104:21 109:6 |
| 30:7 34:7 61:17 | VTC 376:21 | 338:10 340:17 | 309:14 322:21 | 113:6,9 120:10 |
| 61:17 70:20,21 |  | 343:2 353:19 | 332:3 347:10 | 125:1 135:4,8,22 |
| 71:2 74:178:21 | W | 357:14 364:3 | 350:2 368:20 | 152:12,22 153:16 |
| 176:11 199:16,16 | wait 15:16 16:3,3,4 | 366:2 367:11,14 | 379:1,18 | 154:9,16,22 158:3 |
| 234:21 235:19 | 19:22 117:2 121:2 | 367:16 369:10,13 | ways 256:16 333:22 | 160:22 161:21 |
| vendors 31:11,14 | 153:13 155:8 | 370:7,21 371:3,19 | 339:6 | 162:3,12 165:4 |
| 32:6,12 74:21 | 245:13 308:7 | 373:12 378:10,15 | weaken 336:7 | 171:20 173:21 |
| 319:15 320:2 | 321:20 365:6 | 378:17,19 379:1,4 | website 14:19,20 | 177:6,21 178:5,8 |
| 321:16 | 369:15 | wanted 37:2 44:6,7 | 15:4 58:10 110:1 | 178:10 179:5,7 |
| venture 51:4 | waiting 9:12 | 54:14 57:9 70:5 | 110:3,12,16,22 | 184:2,3,7 185:14 |
| verb 15:19 72:18 | walk 30:7 | 86:12 91:19 | 164:6 320:3 | 185:14,15,19,19 |
| 95:6 | walking 379:5 | 119:11 128:10 | website's 15:2 | 186:6 190:12,21 |
| verify 219:5 | Walmart 212:9 | 151:13 212:17 | 112:7 | 193:14,19,22 |
| version 7:16 8:3,11 | 242:20 | 236:18 260:17 | weird 89:18 | 199:7 202:15,19 |
| 8:13,15,16,16 | want 4:13 5:3 9:5 | 265:4,8 267:1 | welcomed 264:14 | 204:3 208:3,16 |
| 111:3,5,22 | 16:9 19:6 20:22 | 324:7 370:7 | went $8: 17$ 66:9 | 209:3,6 211:16 |
| versus 5:6 20:17 | 21:9 35:13 41:11 | wants 58:11 380:18 | 114:4 125:7 227:2 | 213:2 219:7 |
| 50:18 | 48:11 49:7 51:8 | war 212:21,21,22 | 257:15 302:6 | 220:14 221:15,19 |
| vertical 186:3 | 52:20 53:5,6,10 | 213:2 | 342:13 347:16 | 223:22,22 225:7 |
| 286:18 | 53:11,16,17,19,20 | warranted 229:5 | 362:17 366:18 | 230:2 233:15 |
| vested 166:3 | 53:22 54:1,3 | warranties 73:15 | weren't 70:18 | 234:17,19 241:14 |
| Veteran 75:14 | 55:12 56:9,9,17 | wasn't 40:11 71:11 | 222:21 224:5 | 244:14 246:3 |
| Veterans 1:13 | 57:17 60:15 61:21 | 214:9,11 218:17 | 229:5 | 251:4 258:5 261:1 |
| 46:16 47:20 51:19 | 65:16 72:20 74:16 | 224:22 242:18 | we'll 19:22 37:1 | 261:19 262:4 |
| 59:13 62:3 | 75:18 78:4 87:3 | 246:7 259:12 | 51:17 79:4 85:15 | 269:20 271:16 |
| view 145:7 222:21 | 105:22 107:10,12 | 261:2 262:9 264:4 | 100:6,7 103:19 | 280:5 284:22 |
| 342:8 | 108:20 110:20 | 379:7 | 104:19 159:9 | 295:15 301:15 |



Neal R. Gross \& Co., Inc.
(202) 234-4433

| 264:10 343:15 | $220276: 8$ | 300:22 302:18 |
| :---: | :---: | :---: |
| 344:10 | 2200 1:6 | 370:1,4,10 |
| 1423 27:11 116:11 | 23 272:13 | 70 177:11 217:9,17 |
| 270:22 | 27 53:8 | 217:18 218:16,17 |
| 15 25:17 26:15 | 29 47:4 | 218:18 235:9,11 |
| 68:15 149:14 |  | 75 61:4,19 62:8,19 |
| 344:10,20 346:16 | $\frac{3}{364 \cdot 12} 288.921$ | 8 |
| 15th 119:9 | $364: 12$ 288:9,21 | $\frac{8}{888: 9149: 1306: 7}$ |
| 16 92:21 346:17 | 290:14 294:11 | 8 88:9 149:13 306:7 |
| 347:6 | 296:19 321:10 | 80 51:20 |
| 17 39:13 274:8 | 322:2 | 803 191:4 285:2 |
| 347:6,9 349:7 | 3:29 280:2 | 288:16 289:22 |
| 17,000 51:19 | 3:36 280:3 | 290:6,10 291:8 |
| 18 349:8,10 350:18 | 30 29:13 30:7 249:8 | 294:13 296:19 |
| 18th 195:10 | $35164: 17$ | 863 191:6 |
| 18,000 217:18 | $36.846: 9$ $37137: 18138.4$ | 9 |
| 19 350:19 352:10 | 37 137:18 138:4,9 |  |
| 353:9 356:7 | 38 17:10,18 18:11 | 9 190:21 310:20,21 |
| 19th 330:16 373:3 | 45:16 46:21 47:1 | 317:4 |
| 1908 38:19 | 47:4,5,11,21 | 9:00 1:5 |
| 1949 90:16 | 39 17:9 18:10 | 9:12 2:2 |
| 1980 277:18 | 4 |  |
| 2 | 49:3,6,11 46:20 |  |
| 2 9:16 11:17 50:3 | 68:6 102:20 |  |
| 52:13 53:12 56:20 | 124:12 293:6 |  |
| 58:20,21 59:1 | 296:16,18,22 |  |
| 286:5 297:5 322:3 | 298:8 299:1 |  |
| 2,640 315:11 | 4th 173:1 |  |
| 2:32 243:9 | 41 17:9 |  |
| 2:45 243:10 | 5 |  |
| 20 24:14,17 26:2,8 | 55:16 62:9 105:7 |  |
| $27: 8,14$ 29:22 $31 \cdot 49$ 32.19 | 124:11 299:12 |  |
| $31: 4,9$ 32:19,20 33:2,3 269:2 | 5th 277:20 |  |
| 270:11 272:4 | 5:15 366:7 |  |
| 350:10 352:9 | 5:29 380:19 |  |
| 353:9 359:1,2 | 538.270(a) 101:7 |  |
| 20-years 350:12 | 550 42:20 |  |
| 200 275:10 | 6 |  |
| 2008 10:9 38:10 | 682:6 86:14 88:9 |  |
| 40:8 43:16 46:15 |  |  |
| 54:19 277:20 | 299:18 369:2,16 |  |
| $20091: 4$ $201233: 14,22$ | $63 \text { 291:9,10 }$ |  |
| 21st 226:21 233:19 | 7 |  |
| 237:1 | $7268: 12$ 271:8 |  |

Neal R. Gross \& Co., Inc.
(202) 234-4433

