# ADVISORY COMMITTEE ON SUPPLY CHAIN COMPETITIVENESS U.S. DEPARTMENT OF COMMERCE

### Tuesday, March 12, 2013

The meeting was convened, pursuant to notice, at 10:08 a.m., MR. RICK BLASGEN, Chairman of the Committee, presiding.

#### APPEARANCES:

MR. RICK D. BLASGEN

MR. PAGE SIPLON

MR. DENNIS MOTTOLA

MR. CHRISTOPHER S. SMITH

MR. JAMES COOPER

MS. CYNTHIA RUIZ

MR. DENNIS E. BOWLES

MR. COREY ROSENBUSCH

MR. PAUL BAUMER

MR. SHAWN WATTLES

MR. DEAN H. WISE

MR. LANCE R. GRENZBACK

MR. WILLIAM HANSON

MR. MIKE STEENHOEK

MR. NORMAN T. SCHENK

MR. CARL R. FOWLER

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MR. JOHN BEASLEY

MR. PANOS KOUVELIS

MR. GARY S. LYNCH

MR. STAN BROWN

MR. SANDOR BOYSON

MR. DANIEL A. ROWLEY

MR. EVAN R. GADDIS

MR. W. SCOTT BROTEMARKLE

MR. ANTHONY BARONE

MR. LESLIE T. BLAKEY

MR. RONALD F. STOWE

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### PROCEEDINGS

#### COMMITTEE WELCOME

# David Long, Director, Office of Service Industries U.S. Department of Commerce

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MR. LONG: Good morning, everyone. Let's get started here. Okay. Let me start by thanking everyone for coming out on a really rainy day. I'd like to welcome you to the second meeting of our Advisory Committee on Supply Chain Competitiveness. I can't thank you enough for your commitment and the time and work you've already put into this, the subcommittee groups working busily since our last session.

Let me start with a few household/housekeeping items for today. We've got the room basically as long as we need it. I understand some of the groups are meeting afterwards. If we go into overtime a little bit we can continue here, so there's no hard stop necessarily caused by the room.

I wanted to mention that there's a packet of materials summarizing all the stuff you've seen already by the mountains of emails we've been sending everyone. We have the agenda breakdowns for the committees, the framing questions for what the work product might look like, and more.

I want to mention, too, this is a public

Advisory Committee meeting. What we're doing here

today is being transcribed by a stenographer or

professional recorder working on this. We'll get the

report of the meeting out shortly after that when it's

prepared afterwards. We also have a lot of new

materials on the website; I think everyone has the link

on that.

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I want to mention just a few things about the meeting structure today and then we'll turn to some introductions and get this going. As before, I want to mention that the focus on this is the industry voice in this. This is your committee. We want to hear what you have to say, to be telling the government what we should be doing on this whole complex of supply chain issues.

The meeting today is structured around talking about what the subcommittees have done and are planning to do on the different major topics we've got. This gets into selecting the sets of questions within those topics that are important, trying to get a discussion going on what the priorities from them should be, likely calendars for producing concrete deliverables, and finally, identifying for us resources where we can help you.

The agencies involved--Commerce, DOT, EPA, others, the many bureaus inside Commerce--all stand ready to provide whatever information and resources we can from our programs to help you. We have a number of people from the different agencies here today to take part in the discussions as you wish.

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But again, it's your meeting. I want to emphasize that. Also, our Under Secretary for International Trade, Francisco Sánchez, known to many of you and a big friend of these issues, will be joining us at the end of the meeting.

He and Assistant Secretary Nicole Lamb-Hale, equally committed to these issues, are at the White House this morning but they'll be joining us at about 12:30. So there will be an opportunity to hear what they have to say about the commitment to this, talk about questions with them.

Let me just mention a couple of things about my role in this. I'm here basically to help manage and facilitate the committee, make sure we're staying on the topics that you want and that we keep within, broadly, the limits we're trying to get for what we need from the group, make sure that you have the U.S. Government resources you need, and as we do the introductions you'll see some of the people we have

from other parts of the government with that. 2 Finally, I'd like to give a special mention to 3 some of our colleagues from the Department of Transportation who are with us. Paul Baumer is here 4 today. Paul, wave. 5 6 MR. BAUMER: Hi, everyone. 7 MR. LONG: And Caitlin Jason is with us here 8 as well. That's great. Thank you. So we'll be 9 talking a lot about this. As I mentioned, the broad objectives are to go 10 through the subcommittee work, look at the topics for 11 12 what we should be doing, what the priorities should be, 13 what the work plan should look like, and what you need 14 from us. 15 Before I turn the meeting over to Rick and introduce him, let's take a quick pass around the room 16 17 and just everybody say very briefly who you are. Page, 18 you want to start? 19 MR. SIPLON: Good morning. My name is Page 20 I'm the Executive Director of the Georgia 21 Center Division for Logistics, which is part of the 22 Department of --23 MR. BAUMER: My name is Paul Baumer. the Department of Transportation. I work in the Office 2.4

of the Secretary, the Office of Infrastructure,

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1	Finance, Innovation, and broadly on trade issues across
2	the Department.
3	MR. WATTLES: I'm Shawn Wattles. I'm with The
4	Boeing Company, Director of Supply Chain Logistics.
5	MR. WISE: Dean Wise, with BNSF Railway in Ft.
6	Worth, Vice President of Network Strategy.
7	MR. GRENZEBACK: Lance Grenzeback, Senior Vice
8	President, Cambridge Systematics.
9	MR. HANSON: William Hanson, Great Lakes
10	Dredge & Dock Company.
11	MR. STEENHOEK: Mike Steenhoek, Soy
12	Transportation Coalition.
13	MR. SCHENK: Normal Schenk, UPS, responsible
14	for Global Customs Policy and International Security.
15	MR. FOWLER: Good morning, everyone. Carl
16	Fowler from Menlo Worldwide. I'm responsible for
17	business development and solutions engineering.
18	MR. BEASLEY: John Beasley, Jarden Consumer
19	Solutions, Director of Transportation Logisitics.
20	DR. KOUVELIS: Panos Kouvelis, The Boeing
21	Center, Washington University in St. Louis.
22	MR. LYNCH: Gary Lynch, Marsh McClennan
23	Companies. We are the world leader of the
24	MR. BROWN: Stan Brown, Chief Field Officer,
25	CA Technologies.

1	DR. BOYSON: Sandor Boyson. I'm the director
2	at Supply Chain Management Center at University of
3	Maryland, College Park, and professor.
4	MR. ROWLEY: Daniel Rowley from General
5	Electric. I have the responsibility for global supply
6	chain.
7	MR. GADDIS: Evan Gaddis, Gaddis Electric and
8	National Electrical Manufacturers Association.
9	MR. BROTEMARKLE: Scott Brotemarkle for
10	Transportation Research Board, marine and intermodal
11	transportation specialist, formerly of the Ports Bureau
12	for EPA.
13	MR. BARONE: I'm Tony Barone. I'm Director of
14	Global Logistics Policy for Pfizer, a global
15	manufacturer.
16	MR. MOTTOLA: Dennis Mottola, Corporate
17	Manager, Traffic and Logistics for Bechtel Corporation.
18	MR. SMITH: Chris Smith, American Fuel and
19	Petrochemical Manufacturers, State Department
20	Transportation.
21	MR. COOPER: I'm Jim Cooper. I'm with the
22	American Fuel and Petrochemical Manufacturers.
23	MS. RUIZ: Cynthia Ruiz, the Port of Los
24	Angeles, America's port, the number-one container port
25	in the United States.

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1	(Laughter)
2	MR. BOWLES: Dennis Bowles, Logistics Manager
3	of Stupp Corporation.
4	MR. ROSENBUSCH: Hello. Corey Rosenbusch with
5	the Global Coal Chain Alliance, and we represent
6	refrigerated warehousing and transportation companies.
7	MR. GREULING: John Greuling with the Will
8	County Center for Economic Development, the home to
9	North America's largest inland container port.
10	(Laughter)
11	MS. DiRUGGIERO: Hi. Marisela DiRuggiero
12	with the Port of Los Angeles, America's number-one
13	port.
14	(Laughter)
15	MR. ADISE: Russ Adise, Department of
16	Commerce.
17	MS. INMAN: Fran Inman, California
18	Transportation Commission.
19	MR. BOLEDOVICH: Glenn Boledovich, Department
20	of Commerce, National Oceanic and Atmospheric
21	Association.
22	MR. MAGNUSON: Good morning. Gary Magnuson
23	with Cabinet-level Container Agency Committee on the
24	Marine Transportation System.
25	MR. HENRY: Dave Henry here at the Department

1	of Commerce with the Economics and Statistics
2	Administration.
3	MR. ORSINI: Good morning. My name's Nick
4	Orsini and I'm the Chief of the Foreign Trade Division
5	at the Census Bureau.
6	MS. VERB: Kathleen Verb the Toy Industry
7	Association.
8	MS. LIPSITZ: Rochelle Lipsitz, Department of
9	Commerce, International Trade Administration.
10	MR. SCHMIT: Good morning. I'm Mark Schmit
11	with NIST's Manufacturing Extension Partnership
12	Program.
13	MR. STOWE: Ron Stowe, Inspector with Group
14	Logistics and Telecom.
15	MR. RYAN: Joe Ryan with
16	MS. McCANN: Dora McCann, Port of San
17	compliments to America's port products to the south.
18	MS. CULLATHER: I'm Ann Cullather with Port
19	of LA and Port of San Diego.
20	MR. CARTER: Good morning. Carl Carter,
21	International Paper Company, Associate General Counsel,
22	Gold Supply Chain and Information Technology.
23	MR. ADLER: Good morning. I'm Ken Adler with
24	the Maryland Protection Agency and also representing
25	the Smart Way Transport Partnership Program here at

1 EPA. 2 MR. PAYNE: My name is Kip Payne with the 3 American Association of Port Authorities. MR. PADILLA: Good morning. Tony Padilla, 4 Department of Transportation, Maritime Administration. 5 MS. RAYMAN: Hello. I'm Caitlin Hughes 6 7 I'm with the U.S. Department of Transportation Rayman. 8 and I'm the new Office Director for General Highways, 9 Freight, and Internal Operations. MS. BLAKEY: Leslie Blakey, Coalition for 10 11 America's Gateways and Trade Corridors. 12 MR. LONG: All right. Just two final things. It's obviously an all-star team. Thanks again for 13 14 coming with us. I just want to mention, I invited Joe 15 Bryan of Parsons Brinckerhoff, who just introduced 16 himself, to participate. He's the author of one of last year's TRB studies on how to measure the 17 18 transportation system. We posted some of his materials 19 on the website, presentations for that. He's volunteered to be a resource for the committee on 20 21 various supply chain and transportation metrics and 22 performance issues. 23 I think -- let's see. Without further ado, let me introduce our Chairman. I think we'll start 2.4 25 with mentioning Rick Blasgen is the new Chairman of the

committee. He's the President and Chief Executive Officer of the Council of Supply Chain Management Professionals. I think he needs no introduction, but we'll do this anyway. He has more than 27 years in various kinds of supply chain, including refrigerated and food shipment and the rest, and is an expert in every aspect of this. Without further ado, let's give it up for Rick. (Applause) 2.4

# CHAIR AND CO-CHAIRS - COMMENTS AND COMMITTEE BUSINESS Chair Rick Blasgen

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CHAIRMAN BLASGEN: Thank you very much. Let me add my thanks to all of you for participating in this effort. It's not often we assemble the magnitude of supply chain experience that we have in this room, so it's really an honor just to be with all of you and kick this movement forward.

As David said, the goal of today is to really hear from the subcommittees. I want to thank them all for meeting. They've all met either face-to-face or on the phone to talk about some of the initiatives and framing questions that we built at the onset of this. There's been a great response from each one of those committees and we'll hear directly from them.

Today is all about the voice of business. How do we create a recommendation going forward in conjunction with some of our partners from the Department of Transportation, we have EPA here as well, and other agencies that will be helping us along this competitiveness trail. So, we'll hear from them as well a little bit today but it's all about the voice of business and in particular some of the work that's been going on in the five subcommittees.

We'll look at each one of those and hear directly from them in terms of what is going on in their areas of responsibility and, importantly, how they relate to one another. If we learned everything in supply chain management, it's all about collaboration up and down the supply chains. None of us do anything in a silo, so everything we do will be coordinated and we'll discuss how it relates to one of the other committees as we move forward as well.

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In terms of the committees we have Freight

Movement Policy headed up by Cynthia Ruiz, Trade

Competitiveness from Tony Barone, Data and IT from

Sandor Boyson, Regulatory Issues from John Beasley, and
then Finance and Infrastructure with Mike Steenhoek

heading that committee up. Again, we'll hear from each
of them in just a few minutes.

Wayne Darbeau sends his regrets he cannot be here, but we had Wayne on the phone. He's the other co-chair here, co-chair of the entire committee, along with Page Siplon who's here, and we'll hear from Page as well in a couple of minutes.

So today it's all about making sure that we understand we have some time constraints. We want to hear from the five committees. At the end we will leave time for all of us to talk about what we hear

today and what's the important linkages that we have to think about going forward from subcommittees, and have the entire committee weigh in on what they hear and provide some advice and guidance on what each of the subcommittees also have to say. So we'll think about that in terms of leading up to our ultimate recommendations which this committee is designed to accomplish over a two-year period.

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One of the other things that David and I chatted about, this is not to be perceived as just an event. I mean, it really is an important opportunity for us and the voice of business to make recommendations that will be hopefully listened to and honored by those that are making major decisions on policy going forward in the country. So it's really an ongoing attitude towards how we move supply chain forward within our country's competitiveness angle and on a global stage.

So we'll talk about the important questions to address within each of the five subcommittees, what are the priorities among them, and talk a little bit about probable deliverables and what we foresee as deliverables as our meetings continue to go forward and how do they link to the efforts of the Department of Transportation and other agencies as well. We'll talk

a little bit about schedules with regard to the subcommittees.

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Importantly, also, the committees will move at different paces, so likely the Freight Movement

Committee may go first in terms of energy and moving forward with some of the deliverables that they may come up with, but it's okay for each of the five subcommittees to move along at a different pace. As we hear from other committees, those ideas will be paved into what each of the committees are trying to accomplish in their major roles as well.

I mentioned the framing questions. They're just what they're called: framing questions. They're not meant to be, this is the guidepost upon which we deliver our recommendations. They're just to frame it up as you begin to work—we've already seen some of this happen in the subcommittees—on the actual content and you're going to come up with different questions in different areas upon which you think the recommendation should be built. So don't think of those framing questions as concrete, they are just that, framing questions upon which to get the conversation started. So, lots of flexibility exists within those.

In the end, we'll have some concrete, and hopefully quantifiable, goals that the government can

take and hopefully implement and take forward and think about in terms of the voice of business as to how we implement them in our greater supply chain work.

Perhaps we'll come up with some comments on, if we were able to do this, it may save this many dollars within the future in this area of the supply chain. So, it's okay to come up with some guideposts on quantifiable deliverables.

So before we get going on the subcommittees, let me turn it over to Page. Page, if you have a comment or two from your perspective, it would be great to hear from you.

# CHAIR AND CO-CHAIRS - COMMENTS AND COMMITTEE BUSINESS Vice-Chair Page Siplon

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MR. SIPLON: Sure. First, thanks for coming today. I mean, we represent -- if you look around the room, it's pretty staggering, the perspective and expertise and the different viewpoints that we bring to the table. We're all assigned to different subcommittees so I'd encourage you obviously to contribute as much as you can to your subcommittee.

We've got a real opportunity here to make a difference.

But I'd also add that, don't just focus on your subcommittee, think about the broader supply chain and what its challenges are. I probably don't need to add, please don't be shy. As David said, this is not just an event for us to sit around and look at each other, we're here to contribute.

So please try to be brief and focused in your comments because we do have limited time, but let's try to get some good actionable items together. The onus is on us to really make a difference or not and I think the latter is not an option for us. So, thanks again for having us. I look forward to working with each of you more as we move forward.

CHAIRMAN BLASGEN: Great. Thanks a lot, Page.

We mentioned earlier, both David and I, about the Department of Transportation initiative launched there in conjunction or collaboration, if you will, with our committee work. We have Paul here. Paul, thank you for coming. Caitlin, thank you for coming as well. I just want to turn it over to Paul so that he can, from his perspective, provide you a little insight into the committee work that's going on there and how it might relate to our work.

So, Paul?

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MR. BAUMER: Absolutely. I want to echo what's been said here. I think the Department leadership is very excited about the work this committee can do and hopefully advise our Secretary on moving forward on freight policy. We've got a great opportunity in front of us with the passage of MAP-21 this past July where we are now taking initiatives in the freight policy area that we haven't for many years.

This committee will be very critical to advising us from your competitiveness and supply chain perspective. Many of you have heard, we are also setting up a Freight Policy Advisory Committee of our own at the Department and that group is going to also be advising us on many things relating to the MAP-21 freight policy.

But we view both of these committees as complementary, from one that the Transportation Committee is going to involve a broader set of stakeholders, take it to perhaps a larger set of viewpoints that the Department of Transportation has to consider in its many decisions.

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But you guys on the Supply Chain Committee have a really great opportunity to sort of focus your recommendations. First of all, you're already set up already. The Freight Advisory Committee is going to take a little bit of time, but really focus your recommendations on what would improve the competitiveness of the United States from a supply chain perspective, how can we improve freight policy from a supply chain perspective that may get lost in sort of the broader conversation we have with the Department.

So our leadership remains eager to work with both our committee and the committee here, which is why I'm here, it's why Caitlin is here from the Federal Highway Administration, it's why we'll have other folks from the DOT coming in and out of meetings and subcommittee meetings when possible to work with you all to make sure that recommendations that you put forward will be of use to us.

CHAIRMAN BLASGEN: Thanks, Paul. I really appreciate that.

I also want to thank, before I go any further, the staff of the Department, who has really helped us with all the administrative work going on. With each and every subcommittee there's a linkage from the Department to each subcommittee, and of course a linkage to this great committee as well, and they've done great work to get us as far as we are now. So, thanks to all of you from the Department of Commerce for all of your help as well.

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#### SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE

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CHAIRMAN BLASGEN: If you'll notice the agenda here, we've got a couple of hours that we've set aside for all of the five subcommittees to report. We specifically left that timing a little loose there so that we can get some interchange going and make sure that if the committee members have questions of the subcommittee in terms of clarifying some of the points that they put forward, we're able to accomplish that.

David and I will be watchful if we start to see a lot of redundancy. We're not being rude, we just want to make sure that we adhere to our time and make sure that we get the salient points down and remain with some time at the end for the overall committee to sort of think about what's going on here over the past two hours to ensure we end the day with everyone participating and getting the clarifying answers that they may have to some of their questions of each subcommittee.

In the meantime here we'll have a working lunch. We'll be able to take a break or two and get a bite to each and then also end the day on a note of collaboration in terms of what we heard, and anything that going forward we need to think about as we go off

into our subcommittee meetings and then prepare for our next face-to-face meeting, which I believe is in June. So with that, let me turn it over to Cynthia and we'll begin the process going. Again, please feel free to ask her questions to get the process going. So, Cynthia? 

### 1 SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE 2 Freight Policy and Movement 3 Cynthia Ruiz, Chair 4 Framing Question: What metrics and priorities need to 5 be included in the MAP-21 performance measures and 6 7 national strategy to enhance trade flows? 8 9 MS. RUIZ: Thank you, Rick. My name is Cynthia Ruiz, as I indicated, from the Port of Los 10 Angeles. I have the honor of serving as chair of the 11 12 Freight Policy and Movement Subcommittee. 13 I have 10 amazing people on my committee: 14 Chris Smith, Rick Gabrielson, Ron Stowe. I don't know 15 if Ron is in the audience or not. Sitting at the table with us today: Carl Fowler, Dean Wise, Leslie, Rick, 16 17 Lance, and Bill Hanson. 18 So we have had already two subcommittee 19 meetings. Basically, the task that's in front of us, 20 our framing question, is: what metrics and priorities 21 need to be included in the MAP-21 performance measures 22 and national strategy to enhance trade flows? 23 So what we did with the first two meetings is basically kind of set the foundation and use it as an 2.4 25 educational opportunity. We have a great committee but

we have different committee members with different understandings of the issue.

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So our first meeting we actually had Paul from DOT come in and talk to us about MAP-21 and basically the criteria for the Tiger grant program, and also, as he indicated, the committee that DOT is putting together.

The second meeting, we had Joe Bryant, who is with us today as well, talk about the TRB report from last July, basically looking at sourcing patterns of flow, destinations, routing, flow volume, and value density.

So what we realized very early on in our committee is that the task that's before us, the issue that we're looking at is very complex and it has a lot of different moving parts. So some of the issues that have risen is that much of the data that we're relying on is old.

The second issue is, there are problems with the private companies providing the accurate data to the government. Also, there are many different supply chains. There are a dozen supply chains, so what supply chain are we looking at? Are we looking at big box supply chain, food, energy, municipal waste? So there's a lot of different supply chains incorporated

and each supply chain may have different needs.

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The other issue that we came across is that basically freight crosses jurisdictions, so we are right now looking at the issue, trying to figure out where to begin. So we began with education. Today after our meeting we're going to be having our third meeting and so basically some of our committee members said don't reinvent the wheel.

Basically there's a lot of good information that's already out there so let's build on some of the information that's already been done. So we're looking at the 2005 report that was submitted to Secretary Minetta. This afternoon we'll be starting with our work plan. We realize that out of all the committees, we probably have the most aggressive schedule.

We are hoping to have something by June, which I know sounds kind of far away but it's right around the corner. So that's where we're at so far. We have had two meetings and we'll have our third today. We are working very quickly, but also understand the complexity of the issue that's before us.

So if any of the other committee members would like to chime in, Lance, Leslie, Dean, Bill, Rick?

Anybody?

CHAIRMAN BLASGEN: Well, Cynthia, I was

thinking one of the things that strikes me around data is the linkage you might have with Sandy's subcommittee. Have you talked at all about some of the issues you're having and what their committee is going to accomplish in terms of information technology and data?

MS. RUIZ: We have not. We have not connected, but that's a good point.

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MR. SIPLON: Cynthia, just a broad question. Your group is Freight Policy and Movement. You talked a lot about the movement side, and obviously they're connected, freight policy. Any particular things on the policy side that you guys are -- I know you're still exploring. But you talked about data and -- that maybe impacts policy. Any thoughts on the policy side?

MS. BLAKEY: I think looking at these performance measures and getting feedback in very quickly in to DOT on that is kind of the primary test, and then after that we'll say, we got that job done, at least we hope, and then we'll start to lay out the -- I think the broad policy objectives and opportunities and so forth are going to start to actually get -- this Congress starts to debate things like the Water Resources and Development Act and some of the transportation bills that actually get on the table

will start to shape the policy discussions as well.

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MS. RUIZ: Lance, did you have any thoughts on that?

MR. GRENZBACK: I think the discussion that you started in the subcommittee meeting was -- it's fine to have metrics. The question is, what are you measuring? I think you pointed it out quite clearly that there are dozens of different supply chains.

A food supply chain on the west coast is different than the east coast, so one of the questions is, what are you looking at, what are you measuring once you measure? I think the policy will sort of become clear and if we don't have the proper investment or we don't look at it, don't have a mandate to look at it -- we started some discussion, I think.

MS. RUIZ: Bill, did you have any thoughts?

MR. HANSON: Yes. I think that's a nice "hit

me on the head" here because we've got to look at the

data first to see what's available before we make

decisions. We've been talking about a broad spectrum of

supply chain, including, I think maybe for the first

time, maritime. MAP-21, we have to remind ourselves,

included a maritime title for the first time ever. As

more of these other policy issues come up, perhaps

there's other vehicles other than the traditional

legislation to move other issues forward.

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MS. RUIZ: Carl, Chris, Ron?

MR. FOWLER: The metrics dashboards,

measurements -- are all great, but the data needs to

drive action -- so if we -- we've heard that there are

several different types of supply chains. All of them

have unique needs. But I do think we have the ability

to distill down to some pretty --

Where does -- get hung up in the --? Then what cost or what -- does that drive the supply chain? What can we do from a policy standpoint to eliminate the points for that material, that freight in the supply chain -- I think that we can find those key metrics that indicate where that happens and I think that we'll find some commonality across those supply chains. So again, measuring for measurement's sake doesn't do much. The data has to be able to drive action -- can find those common points where things do get hung up.

MS. RUIZ: Chris, did you have any thoughts?

MR. SMITH: I wanted to echo one other comment with respect to Paul's comment on the Freight Advisory

Committee of U.S. DOT -- discussion about how our work will synch -- the production committee of the U.S. DOT committee and on the policy front, once we get past the

data, conversation -- as the Department begins to make policy and rulemaking in lines with what DOT is doing, it will have a major bearing on some of the recommendations that -- as well.

MS. RUIZ: Ron?

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MR. STOWE: We also talked briefly about needing to look at external influences as well as internal, I mean, things as obvious as the impact of the Panama Canal and reactions to that and the budgetary implications, and who our main competitors are and what they're doing in their infrastructure to make sure we're acting in a realistic context. So I think as soon as we get through the metrics, we need to look at those issues as well.

Gabrielson from Target on the committee.

Unfortunately, I don't think he could make it today but he's added a lot of value because he's been involved for many, many years.

MS. RUIZ: And then we also have Rick

CHAIRMAN BLASGEN: Yes. This is an interesting one as it relates to freight movement. As we all know, there's several modes, right, and they all have different metrics. Then within those modes you have direct store delivery, warehouse delivery, and they all have their own sets of metrics.

So it may be one where we have to aggregate those metrics up in order for it to be meaningful in terms of a recommendation as opposed to succinct measurements and metrics in the rail industry or the transportation mode and so on, because we all know they exist. So from this committee's perspective it would be great to come out with a freight movement recommendation on metrics that all of the -- can get behind as it relates to a recommendation.

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MR. WISE: I would theorize it will come after looking at a black hole on metrics. As you look at so many different supply chains, we'll come back to what Mike Steenhoek recommended very succinctly at our first meeting, the five metrics that all supply chains have: safety, cost, speed, risk, and reliability. If we put MAP-21 at the -- and say what's missing, I think that would be a good exercise to this policy issue.

MR. LONG: I had a question for this group.

It seems like the discussion is moving from sort of the modal things that might be sort of the first cut of what MAP-21 is about. It sounds like we're looking at the larger question of, should there be performance measures by entire supply chain, and how far do you want to extend them. Is there more in the discussion on that point or is it largely covered by what we've

said so far?

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MS. RUIZ: I think it's largely covered by what we said so far. I mean, obviously we've only had two meetings and they've been conference calls. I think today, since we're going to finally have our first in-person meeting, I think we'll get a lot more done when we're face-to-face. So as you can see it's a very complex issue and I have a great team, so I'm real excited and think we can do a great job.

MR. LONG: Let me mention, too, we have some things. We're participating actively through NILA and ITA and the Committee on Marine Transportation Systems. They're participating actively with DOT also on this whole question of maritime performance measures and what ports are there. So, we'll be able to draw on some of that material for your work as well.

MS. RUIZ: Thank you.

CHAIRMAN BLASGEN: I do like the scope, though, of reliability and things that are moving out there, particularly bottlenecks. You know, where do bottlenecks exist, why do they exist, and what can we do in terms of recommendations to eliminate those, or at least diminish their impact on the supply chain in total. So, great.

Do any of the other committee members have any

questions for this subcommittee? Feel free to toss those out if you'd like. (No response) CHAIRMAN BLASGEN: If not, we will spend some time at the end sort of just thinking about what we've heard today as an overall committee and you can comment then as well. Cynthia, thank you. Thank you very much. Next, will be Tony, Tony Barone, for Trade and Competitiveness. 1.3 

### 1 SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE 2 TRADE AND COMPETITIVENESS 3 Anthony Barone, Chair 4 Framing Question: What priorities need to be 5 incorporated into the National Export Strategy to 6 7 strengthen supply chain competitiveness? 8 9 Thank you, Rick. Our group MR. BARONE: agreed on the statements. I will read it. Normally I 10 wouldn't read it--I'm somewhat outspoken--but I will 11 12 read it. 13 The Trade and Competitiveness Subcommittee has 14 had only one opportunity to discuss the charter before 15 today. It's very early to discuss in detail what recommendations the committee may be making. In 16 17 general, our strategy will be to get down to a 18 manageable number of concrete, actionable, measurable 19 recommendations directly related to supply chains. 20 Having said that, we do wish to mention at a 21 high level that American trade competitiveness needs to 22 be supported through vigorous negotiation and 23 protection of our trade interests, as well as by enforcement of the provisions of existing trade 2.4

agreements. Other factors such as the United States

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corporate tax structure can have a major impact, discouraging United States manufacturing and therefore exports and jobs.

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Similarly, certain State policies can have the effect of disrupting interstate commerce. Although these factors may be largely outside the realm of the advisory committee, they are compelling factors the subcommittee could not overlook in its remarks.

Turning to supply chain, it's the subcommittee's preliminary view that a key consideration in our competitiveness is our capability to manufacture quality products in the United States at globally competitive costs and to be able to supply them reliably and predictably, recognizing that almost no manufacturing good does not contain the product of many countries.

In other words, how can the U.S. Government facilitate the import and export of manufacturing components and the finished products made here from those imports? In this regard and recognizing the overlap with the Regulatory Subcommittee, we will concentrate on how auto-management process, import structure, and related issues add friction and cost to the import and export of manufacturing components, both directly to manufacturers and indirectly through costs

incurred by service providers that support manufacturing supply chains.

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As the committee work progresses, we undoubtedly will seek the support of the 47 agencies of the Federal Government that have an import and export role.

That is the statement. I invite subcommittee members to comment. We have quite a team, a diverse team.

MR. BROTEMARKLE: Scott Brotemarkle. I'd like to just comment quickly. When we had our initial discussions when we were framing what this group should over, we struggled with whether we should cover the infrastructure side. Obviously there are other groups that are talking about that.

It was my feeling that because there are business decision points and costs associated with deficient infrastructure and issues with existing infrastructure, that it should be included in this discussion as well as in the performance measures and pure sort of transportation-driven discussions in some of the other groups.

There are some great examples we could point to on the -- side, and also something that's been really eliminated from -- on the inland waterways side,

1 which is really our conveyor belt of exports and our 2 ability to service our manufacturers with the inputs to 3 manufacturing. So I think there's a lot of infrastructure at stake within the business arguments 4 and I'll continue to be the voice for that. 5 MR. BARONE: Other members? 6 7 (No response) 8 MR. BARONE: I actually don't even know who 9 all the other members are as we hadn't met before today. But we have spoken on the phone, so I'd 10 certainly invite you all. 11 12 MR. ROWLEY: Dan Rowley. We also had a good 1.3 discussion about trade agreements, international trade 14 agreements and how they could -- really two aspects of 15 them. One aspect is what should be in the trade agreements, especially harmonization efforts, some of 16 the examples of what's going on in the current 17 18 discussions with the E.U. I think that's excellent new 19 trade. Then the other piece of it was how could we 20 more effectively and efficiently enforce the trade 21 agreement quality. MR. MOTTOLA: Dennis Mottola with Bechtel 22 23 Corporation. Just, it strikes me that going back and

looking at the overall framing of this committee and

why the committee exists is really wrapped around

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national freight policy and infrastructure as our overall mission, if you will, to direct or advise the Commerce Secretary.

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So I see what we do in this Trade and Competitiveness Subcommittee certainly is going to have to feed information towards that end, and regulatory is something that we're going to have to be connected with, and also the freight movement. Those are the key subcommittees, I think, that are going to add to what the mission of the group is.

CHAIRMAN BLASGEN: One thought comes to mind.

As each subcommittee begins to do their work, they may come across an item like infrastructure and you may say, well, there's a subcommittee that is designated for infrastructure. I would say tee it up anyway.

We'll figure out what's redundant at the end of the day, because what you may hit upon in this committee is an infrastructure area that might be different than what the Infrastructure Committee is actually looking at.

Then the other question I had on manufacturing, do you look at that as a very key component of what the committee is going to recommend and then some of the factors that may be needed in order to increase the manufacturing competitiveness in

the country? Because it certainly is a large component of the trade competitiveness, right?

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MR. BARONE: I can tell you, from a company from ours' point of view, certainly General Electric where you have manufacturing locations in 100 or more countries and there's time to roll out a new product and say, well, where are we going to make it, a key issue is, how difficult is it to make it in the United States?

As I mentioned, 47 agencies is a lot of agencies. So it's not just what you make within the borders of the United States. It's if you have to get stuff into the United States to manufacture these things, and then you have to get them out of the country. So it's a continuing supply chain. I think that the competitiveness of the U.S. is largely related to how easy it is to do business here. I don't know if you'd like to add to that or have thought of any other points.

MR. ROWLEY: And I would add, to go back to what I was mentioning before, the other thing that we have to think about is where we're faced with a regulatory regime somewhere else that doesn't match the United States, can we then effectively manufacture here and export it there or is it easier, simpler, are we

going to be under pressure from the government there to manufacture there? So we have to take that into account as well.

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MR. BARONE: We actually had this discussion within our phone call. I personally don't know anything about that plan. I mean, I did read through it and saw the titles and I read some of the pertinent sections, but when we're buying transportation I buy it from Norm. Norm provides the transportation, so he needs to deal with the highways and the airports, and that. His costs are reflected in his pricing to me and my pricing is reflected in the costs of our products overseas.

So it's certainly not a simple process, but from a U.S. export point of view actually at the end of the day it becomes pretty simple: can you make product competitively in the U.S. or not? At the end of that day is what the buyers overseas care about. I don't know, Norm, if you want to add to that.

MR. SCHENK: Norm Schenk with UPS. Certainly there's a lot of different aspects from the supply chain for us, but I think one of the particular areas that we're keying on with the committee are the bottlenecks at the border.

Tony touched base on the agencies, but many of

the companies in here, whether we're supply chain providers for companies that use it on that, we have highly sophisticated networks and systems, all types of things, yet when it comes to crossing the border you have to deal with all these different agencies as if it's a different country coming across.

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The costs associated with that mount while we absorb the costs as a supply chain provider, but ultimately they're getting passed on to the customer on that. So, looking at better coordination between the agencies.

I think another thing we're looking at is thinking about all the different types of companies that are out there. I see there are many large organizations that are represented here today, but we also need to look out for the small- and medium-sized customers, which are really also the backbone of the economy and how we can help them to grow, particularly with the explosion of the business-to-consumer market that we're seeing.

MR. LONG: Those are very powerful topics and they're certainly basically at the core of what we're trying to do here. Is it a better place to do business or not, and talking about those issues and the weight that should be given them as we look at things like a

national export strategy or other trade planning exercises.

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If the group could identify things that need to be fixed in the structure, approach, or weight given to these things, that would be important. The infrastructure question is part of that, too. The President's Export Council, I think, is delivery a recommendation to the White House, I think today, to the effect that infrastructure issues have not received enough attention in trade planning.

So, things we could add in that area or in the complexity of doing business here are definitely the right areas. They also seem to tap into many of the questions that were put out for recommendations or review in the World Economic Quarterly Report on Trade Facilitation Benefits recently, too. So it sounds like you're on the right track with all of this.

CHAIRMAN BLASGEN: There's a notion, too, in the professional supply chain world that's called lowest delivery cost, or least landed cost, total lowest landing cost. Basically if you can spend \$2 million more in manufacturing and save \$4 million in transportation, you're going to do it. So however we can align those areas to get the total costs down, that's going to be the goal.

We know there is, in the manufacturing world—I came out of that arena—there are people that make those decisions based on that notion, if all things being equal, if I can manufacture over here and save a lot of money for my company, if I'm a privately traded or publicly traded company, I've got shareholders and stakeholders and there's a reason why they do what they do. They will find the path of least resistance.

Transportation planners, people that route transportation, will do the same thing. If I can bring them in here and there's no obstruction or no bottleneck, I'm going to do that.

Over here it might be cheaper, but if I add three days to my supply chain that's taken into the overall consideration. Effective transportation people really understand that. There's a lot of discussion on the Panama Canal right now in terms of logistics centers and what that means in the Caribbean and South Florida. So

it's --

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MR. BARONE: So Rick, you're absolutely -- we did discuss this on the call. It's not just a matter of cost, transportation, anyway. If you don't know whether it's going to take 3 or 13 days to clear the border and get into a factory, then you can't not plan

your production schedule accordingly, you can't minimize your inventory. There needs to be reliability as well, and predictability, and consistency. We don't always see that coming into the United States.

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MR. BEASLEY: Tony, we talked Friday and basically made that same statement. I went back to see what my company does. Rick, what you just said, that's what Jarden does all the time. It's, how many projects we have going. It's not just necessarily what are we going to do next year.

I mean, it's almost gotten item-specific -project -- transportation -- looking at all the rest of
the pieces, what the manufacturing costs are, what the
duties are going to be. All those pieces are evaluated
down at the end. So I completely understand your
statement about reliability. My president -- fast we
can get it there.

Reliability is a big factor but we -- that cost at some point, at least in my organization. At some point there is a value, a financial guy is going to give a value to that reliability. It's not about, it's nice to have my part, it's about, it's more expensive if I shut down the production line -- transportation. So at the end of the day, I agree that that is the proper thing to do. It still comes down to

1	the lowest cost.		
2	CHAIRMAN BLASGEN: Are there any comments or		
3	questions from other members of the general committee		
4	to this subcommittee? Yes?		
5	MR. WISE: I'd just like to observe that, as		
6	you look around the room, most of us have a consumer		
7	products bent or manufacturing bent. Very few have a		
8	bulk materials or raw materials a few of us do. I'd		
9	like to encourage the committee, particularly for		
10	export trade, to consider the bulk materials. There's		
11	a huge stress on the supply chain for export of bulk		
12	material, and regulatory issues as well. I think about		
13	Toll, L&G, Crew.		
14	CHAIRMAN BLASGEN: Thank you. Okay, Tony.		
15	Thank you very much.		
16	Next, will be Information Technology and Data.		
17	Sandy?		
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## SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE INFORMATION TECHNOLOGY AND DATA Sandor Boyson, Chair

Framing Question: How can we leverage IT technology to enhance supply chain and export performance? What data do we need for measurement?

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MR. BOYSON: Thanks, Rick. First of all, let me introduce to you those members of the committee that I know are here today at our second meeting. So to my right we have Stan Brown from CA; we have Gary Lynch from Marsh Company; we have Evan Gaddis. Evan, I don't see you, I'm sorry. Oh, there you are. Okay. Wow, you're right there. Great. So, Evan is with the National Electrical Manufacturers Association.

I don't believe Jack Faber is here. Am I correct in that? I believe he is not here, but he did participate in the committee discussion, as did Elizabeth Shaver from the Airlines for America. Bruce Harsh is our staff person. He's done a wonderful job in keeping us on task, so we appreciate that a lot.

Our committee has had two meetings and Bruce and I have had a series of discussions. Then we were also appreciative this past Friday. Rick had the

subcommittee chairs all talking together, as we were able to through that positive activity, to reflect on and help define what we think is -- simple, -- focused, we hope, work plan.

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So our work plan has two major priorities. We hope that we can sort of take a business-like approach to this, a management and consultant type approach where we believe we've picked the -- analysis areas. We believe we have a method in place that we can, over the next six weeks, do some diagnostics that will hopefully then lead to us formulating some potential -- actions that can lead to some action for recommendations. So that's really our goal.

The two areas, first of all, have to do with the need for supply chain data aggregation to bring together critical information that we know is currently existing and dispersed across multiple Federal and State agencies, trade organizations.

To Carl Fowler's point, which is very important, there are a number of us that work at the -- level. We would like to present actionable kinds of information. It's not just data gathering for data gathering's sake, it's to help facilitate business transactions and policy transactions.

So as one of the handouts that you, I believe,

have gotten, it's called the National Supply Chain
Dashboard Design Template, and basically what we tried
to look at there was, how can you create a design
vehicle that will enable you to systematically
understand what the information requirements of major
stakeholders really are as opposed to our projection of
that.

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We have identified a few boxes within this grid format that we have. You have it in your possession, I assume. But certainly competitive network analysis. I mean, a number of us have used it. Private sector network analysis tools to look at blockages and transit times and those sorts of things. We know that DOT has been working a lot on GIS type systems for trade corridors in the U.S. that can help you pinpoint those kinds of blockages, so we think that's an important element.

Another one, going against some of the points raised by Tony's committee, Economic Competitive Index and the ability to use public domain economic analysis tools to do really comparisons between multiple manufacturing sites and national -- where are the varied request elements that we don't have a good advantage in but we could work on to minimize the costs?

So we've developed several of those just within the universe. We know of several different public domain, readily accessible spreadsheet type tools that we're talking about populating with actual cost data. Again, landed costs and comparisons between locations in the global supply chain network.

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The third thing that we're seeing a need for in the committee is, there's a lot of interest, as you know, in investing in supply chains in the United States, return of manufacturing to the United States. The problem we've encountered, and I personally saw this just recently, is in trying to understand the whole plethora, if you will, of incentives and Statelevel -- every tax regime at every State level is different.

Select USA is reformed to try to act as a clearinghouse but it doesn't really have a deep enough drill-down to really help investors to look for real estate opportunities, clustering, or investments in distributor centers, that kind of thing. So we're hoping that that's the kind of information that we could potentially bring. We know this exists. It's just a matter of, it's not in a readily accessible form.

Similarly, on the information clearinghouse,

things about legislation, about indices, budget -performance, intelligent transport system updates, all
of these kinds of information--it's like pulling teeth,
as you all know--put into one accessible place.

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One thing that we read on is we're not here to go portal. We're not here to stand up a functional IT system. What we're doing is trying to create a design vehicle to understand the information requirements of major stakeholders. That's what we're trying to do here.

So we hope that over the next six weeks we have a whole series of meetings we'd like to schedule in webinar form where our committee members can come together and very quickly do a diagnostic about what we believe would fit into this. You'll notice that there's a lot of boxes that say "to be determined" and that's because we hope they'll be derived from the work on the subcommittee's performance metrics, the information requirements. They generate in their individual subcommittee and we hope we can build into this whole informational architecture. So that's the first thing.

I might tell you that we have looked and we have not been able to find a national supply chain dashboard anywhere in the world. We have not been able

to find it. So we think that there's potential for innovation here. It's not just an issue of, well, let's gather together information. There's a real potential to do something different that may be a little bit bolder but potentially could help adjust their stances at the business level, policy level, through this aggregation. No other country seems to be really doing this from what we could tell, so we'd love to know, if you know of models for this we would love to know.

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So the second thing I want to talk about is a little bit more concrete and that has to do with the fact that the committee agrees strongly, I think it's fair to say, with the single-window electronic trade facilitation system, which has been in development for 12 years here in the United States.

If you compare it with Singapore, which we've studied extensively at my center, I just came from a visit studying their trade, they can get 15 agency permits within 10 minutes, all online electronically.

I'm not quite sure how long it takes us, but I doubt it takes 10 minutes.

So we intend to pursue this issue. The United States, right now as the world's leading economy, has the ability not only to adopt or innovate a best-practice single-window system, but also to drive

standards across regions that can really give a boost to the free trade zone movement that you all know is accelerating. You all know it's accelerating.

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So we think this is an important point and we have developed a work plan to meet with core IT, trade facilitation system providers over the next six weeks to learn what is the status of the systems, these nascent systems in construction and to see if there's any way the committee could somehow—and I'm talking about the entire committee, in coordination with the subcommittees that are working in areas like export promotion, competitiveness—accelerate this process in developing a best practice single window. We think this is crucial.

Singapore, by the way, has agreed -- Bruce and I spoke to the Singapore government at the embassy here and they've agreed to provide us a representative, the developer of Trade Net, to talk with our committee and we hope to learn a lot about how they did it, how they did it so quickly.

So I think I'll stop there. I think we have a pretty good work plan over the next six weeks. We welcome working with the other subcommittees. If you don't mind, I would like to take just a few seconds to invite comment from the other committee members.

MR. BROWN: The only thing I would add is that we also talked about defining who our stakeholders are. We might have an idea that we want -- and we need a definition of it to make sure that we're not excluding anybody, we're not thinking of anything that might be considered out of the realm of possibility as part of the outcome of what we're doing.

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In addition, when we talk about metrics, do we need to have creation of a new metric that is not being used today that would help us in the future going forward so we're not only looking at the metrics that are out there today, the metrics that are being created and reported on a regular basis today, but is there something that we need to create that would give us better information, better visibility to what's going on in the world that we're looking at, so we're also including that as part of the work we're doing.

MR. LYNCH: I think the only other thing I'd add to that is that we had a discussion about access. Obviously, to bring together all this data, aggregating the data, creates potentially some risk so that discussion or that topic was cued up. Just as a follow-up to what Stan had mentioned on new metrics, certainly what we seem to be hearing quite clearly is the cost of risk and the need to factor that in as one

of the key metrics, whether it's the cost of designing, managing, or supporting risk seems to somehow be evasive and qualitative.

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MR. BOYSON: Yes. We also discussed, if you don't mind my playing on that—and Carl, I hate to come back to here—but the ability to new sources of data. So for example, third party logistics companies that are capable of — for example, very large data sets from the corporations that they're dealing with hundreds and thousands of clients. I think it becomes sort of a potential data source that we have not really seen being tapped. I don't know how you feel about that. I don't want to put you on the spot here.

MR. FOWLER: No, I think it's a great question. You're absolutely right, there's a ton of data that resides in -- companies today have really good supply chain professionals that are -- their logistics partners. What they're looking for is insight. They know how to move stuff in their network. What they don't know is how they stack up against not only the competition here in the U.S., but the competition overseas.

In the absence of bad data, or any sort of data I should say, bad decisions are made. There isn't a way to benchmark how they stack, how they're doing,

what they could do differently. So the best they could go on is what they have. The three -- community has a ton of data, not just the three -- community. Trucking companies, railroads, the parcel companies as well. There are reams of data that's there.

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Ofttimes we find, when we go into Fortune 500 organizations, they have no idea how much they're spending in the supply chain. They don't know. They don't know where to go to get it. When they do get it, they don't know what it means. They don't know what it represents, what it means to them from a competitive standpoint.

So I think one of the things that -- was talking about around establishing those benchmarks was that those thresholds are important because when they're looking to make, or figure out where they make, profits or a new product line or provide a new service offering, they're trying their dead-level best to get the information to make the right decision, but they don't have it. So I think that there's a way in which to pull that information together. It's out there, there's just not a good view that's been collected. A lot of people interpret it and use it to --

MR. BOYSON: Well, we love to pick people's brains. I hope I can call on you. That would be good

cross-pollination. 2 Evan, did you have anything you'd like to add 3 on that? MR. GADDIS: 4 No. MR. BOYSON: Okay. So Bruce, how about 5 yourself from the standpoint of any comments you want 6 7 to make? 8 Absolutely. We have a great group MR. HARSH: 9 and we are focused on trying to get a transmittal by 10 September. It is again the design of the product, the design of the information rather than going all the way 11 12 to the portal that the committee members have talked 13 about. Our end goal possibly is to, X amount of time 14 down the road, have a portal but the first step for us 15 is to put together information of what is necessary and then we'll go toward that. 16 MR. BOYSON: I think they've done it. 17 18 CHAIRMAN BLASGEN: Sandy, if you were supply 19 chain czar for a day, you mentioned the single window 20 electronic trade or single -- this idea of a more 21 focused electronic trade window. What does that look 22 like versus what it is today, in your mind? 23 MR. BOYSON: Well, I can tell you what it looks like in Singapore. The problem I have is trying 2.4 25 to figure out what it looks like here today in the

United States. I don't have a good sense of that. The committee didn't really seem to have that. But yet you keep hearing these 47 entities and their -- so that's part of the problem, I think. I think we're going to try to have that handle on that over the next six weeks and see what single window solution does in terms of the higher processing time because that is ultimately, I think what we need to do.

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Now, the World Bank, I know, has done studies, of course. There have been a number of rankings done by them of processing times at the border. We don't come in particularly high in those rankings. But I think a lot of that has been based on, frankly, interviews with the 3PLs as opposed to actually doing the analysis itself of the wait times and clearance times.

So we haven't really seen all the data, so we're going to find out a little more, I hope, and try to figure out what is -- now I can tell you, in Singapore we observed exporters and importers sitting in online environments and literally, within 10 minutes, they had what they needed to import and export. We saw cranes at ports being programmed by operators at sea with load information and it literally programs the cranes and the unloading regime.

So, I mean, there are some places in the world that have been doing this since about 1989, which Singapore is when they started trading on Port Net. So that's the kind of networking I think we're capable of here in the United States. Given our IT industry, it's probably much more sophisticated in a place like Singapore. But we'll have to just sort of do the research. I think we don't really know.

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CHAIRMAN BLASGEN: And when you experienced that in Singapore was it because they had functionality that we don't have or they don't have policy regulation or bottlenecks that we do have?

MR. BOYSON: I think they thought through the process. I think they thought through the process from end to end. They have new integrative -- they have a very interesting museum they opened up there for the transport and maritime industry. The first thing you see when you go in is an end-to-end process, from a ship at sea to the time that this stuff has been unloaded, transferred.

The whole process unloaded -- call up there and then all of the bottlenecks have been eliminated since 1989, so you see like flow-through, really clean, end-to-end flow-through. I don't know if we have that here. Three years ago they designed a -- with major

1	events and outages as well. That was three years ago.		
2	MR. PADILLA: Yes. Hi. This is Tony Padilla		
3	again from the Maritime Administration. This is		
4	interesting because at DOT Marriott we just received a		
5	proposal from China that is very similar. It's		
6	actually a regional network, a regional dashboard that		
7	they're proposing between China and Japan and Korea.		
8	It's very similar to the Singapore model. In fact,		
9	they're working in Singapore as well as the E.U. It's		
10	called NEALNET, Northeast Asia Logistics Network. I		
11	can talk to them more about it.		
12	MR. BROWN: Yes. That would be great. Could		
13	we get the info on that?		
14	MR. PADILLA: Absolutely. They actually have		
15	all the 3PLs, just like was mentioned. They're all		
16	talking to each other and they can go in within 10, 15		
17	minutes and get the information. So it's a good model		
18	to look at. It's not fully up yet online, but it's in		
19	the works.		
20	MR. BARONE: Just a point, that it is clearly		
21	critical for supply chain management to have access to		
22	current data. So the United States has been working on		
23	international trade data system ITDF for 15 years and		
24	it's not there.		
25	CHAIRMAN BLASGEN: Fifteen years?		

MR. BARONE: Right. So the Automated Commercial Environment, ACE, has been in development for, I don't know, 10, 12 years and we've spent \$4 billion on it. So it doesn't make the United States more competitive to require more data from importers and exporters, it just doesn't.

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So in fact maybe Norm would want to comment on this, but there's actually less data that makes us more competitive, less requirements, less reporting that makes us more competitive, not the other way around. So I don't know, Norm, if you want to comment on that or not. I mean, ACASH is a great example of this.

MR. SCHENK: During your comments here they were talking about data. Really, you have more than -- there's just too much data, is the truth of the matter, to make it practical. Really what it comes down to is what data is really genuinely needed and how it's going to be used.

That's one of the key things that needs to be looked at. I would also ask the group -- again, we're big proponents of the whole idea of one database for all that and we do a lot with single windows around the world. That being said, are you going to look a little bit beyond the single window? The single window is still transactionally based.

I think really from supply chain competitiveness, we need to get beyond all this transactional activity and start work more towards account-based. You look at highly compliant companies like Pfizer that bring in shipment after shipment of Lipitor, why do they go through the same process that somebody that's buying an individual knock-off product? So I don't know if you're going to look at that on the data, but if there's a way to get away from the transactional piece and look more from an account basis.

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MR. BARONE: Norm and I work on a number of committees together. That's why this is a topic that - but the U.S. doesn't exist in a vacuum. So when there are requirements imposed upon U.S. manufacturing entities that are not imposed on Singapore, India, or China, et cetera, et cetera, that makes us less competitive.

MR. BROWN: I think the key is not more data or less data, I think the key is the right data. Okay. So we have to define what the right data is.

CHAIRMAN BLASGEN: This also seems to me, anyway, a situation where we don't need to create functionality. Functionality exists. It's a matter of all this data and how do you make it actionable and

directional in terms of making better decisions and aggregate it up to something that's meaningful.

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MR. SIPLON: We talked a lot about data and I think it's a great example of, as you said, that's critical. We talk about it on the structure side of trade competitiveness data that is certainly going to fuel a lot of these solutions and actions.

But I was also thinking about the other half of your title of your committee is information technology. If we look at supply chains and competitiveness, they're changing, to say it lightly. E-commerce and multi-channel and all these other things are changing the way supply chains are moving and are going to make that data even more and more important.

But it might also be interesting to see how information technology -- not the data per se, the data comes out of information technology, how the Federal Government is looking at that and at least aware of that and how we're preparing for supply chains that are getting much briefer and shorter and need to be more reliable in e-commerce and multi-channels and fuel for certain industries.

So it just seems like e-commerce and that kind of stuff should be part of the mix when you talk about IT from supply chain competitiveness, because that's

going to be a big part of the supply chain going forward no matter what kind of project you have or how you should improve, whether it's a port or an airport. I think IT is going to be a big role, so just the broader perspective on technology, including data as well.

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CHAIRMAN BLASGEN: Okay. Other thoughts, questions? Yes?

MR. BEASLEY: I think from my perspective the amount of data could be in question but there are -- for example, 10 plus -- what we need for U.S. Customs, particularly in our process. We need three times to enter in data -- we're entering that -- and then we have the same data as when we began.

There could be some improvement in collecting that data at one point and for the most part we travel downstream and there's only one or two other data points that are needed in the second step -- data points needed. But the bulk of the information that we're putting in in the requirement of 10 plus 2 is the same data that we need for these other steps and it slows it down to have this competitive need to key that information in or submit that information.

MS. RUIZ: So, I do have a comment. So one of the things as we talk about technology and using

technology in this arena, I just want to make sure we're also looking at the risks associated with technology.

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This morning we were in a briefing with Senator Feinstein and basically what she was talking about is how so many of the U.S. companies now are being cyber-attacked by China and how a lot of these banks are losing a lot of money, so as we move into technology-based business we want to make sure that we're assessing the risk involved in that as well. I don't know how you prevent that, but at least being aware of that.

MR. LONG: I had a question for Norm. You mentioned sort of the need to move away from transaction-based processing on this. How far along do you see other governments, other systems in that? Is it well advanced internationally beyond Singapore in a few places like that? What is the state of play on that one?

MR. SCHENK: From our perspective there's not a lot of activity in that area. There are a handful of countries that are interested and most of them are smaller economies because they see the way to growth for them is not internally, it's opening the borders up. We're doing that. Tony and I didn't pre=trip

this, if anybody is wondering. We do get together a 2 lot on --3 (Laughter) MR. SCHENK: -- some of the movable Customs 4 things that we work on together on that. But I think 5 6 that we're in the early stages of starting to plant 7 seeds in that area and that's why I posed the question 8 of, single window is a positive step but that's a lot 9 farther out and that's what we're trying to do, is 10 convey that message. I know we do a lot of work with the World 11 12 Customs Organization and some of those groups on that, so personally I think this committee, if we can touch 13 14 on this area at some point, I think it'll help because 15 other countries do look to the U.S. for leadership on 16 international borders of competitiveness. CHAIRMAN BLASGEN: Well, great. 17 Thank you. 18 It's certainly a daunting task but the mighty oak was 19 once a small seed that stood its ground. So, we'll get there. I don't know where that came from. 20 21 (Laughter) CHAIRMAN BLASGEN: I think we needed a little 22 23 humor at this point. Thanks, Sandy. 2.4 MR. BOYSON: Sure. CHAIRMAN BLASGEN: Next, Finance and 25

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1	Infrastructure.	Mike?
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## 1 SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE 2 FINANCE AND INFRASTRUCTURE 3 Mike Steenhoek, Chair 4 Framing Question: How can we improve financing methods 5 6 for supply chain systems and infrastructure? 7 8 MR. STEENHOEK: Thank you, Mr. Chairman. 9 First, I just wanted to express my appreciation for the members of the subcommittee. We did have a phone call, 10 a conference call, this past Friday and I just wanted 11 12 to recognize them. We have Lance Grenzeback, we have Bill Hanson, Ricky Kuntz, Panos Kouvelis, Gary Lynch, 13 14 Page Siplon, Wayne Darbeau, Sean Conlin, and Leslie 15 Blakey. Then of course I cannot forget the brave Rich Boll, wherever Rich is, if he's in this room. 16 17 appreciate his support on this as well. 18 I guess we look at the framing guestion: how 19 we can improve financing methods for supply chain 20 systems and infrastructure? I think one of the 21 comments I often make when I give presentations is that 22 we in the United States of America, we are a spending 23 nation, we are not an investing nation. There's a big difference between the two. 2.4 25 But I think we can all agree that it would be

ill-advised to pin all of our hopes, dreams, and aspirations on the Federal Government writing a bigger check and solving all of our financing problems. When I delved into these issues on a host of different modes, but one in particular that I'm spending a lot of time on, and my friend Bill Hanson will echo this, is on the inland waterways side when you see a real lack of project execution on building some of these new rocks and dams that a lot of bulk commodities rely on, the solution is not just a function of more money it's often -- the argument I make is, how you allocate money is just as important as how much money you allocate.

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There's a lot of project delivery that could be enhanced, not just writing a bigger check but making sure that the funding is provided in either a lump sum or in predictable increments so that project delivery can actually occur within budget and on time. That's one of the things that we want to be open to.

I think that that message will resonate to the Department of Commerce and beyond, particularly given the fact that every message that we're getting from this town and both State and local governments is that funding is not going to be on the increase, it's either going to be stagnant or on the decline. So we need to explore opportunities to practice better stewardship

and I think there's a real lack of that when you look at the financing question.

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Some of the subsidiary questions: to what extent to private sector entities fund system improvements; are there sources of private sector funding available? That's one of the real buzz words right now in transportation, the transportation space, is availing yourselves of alternative sources of funding.

We talk a lot about that as organization; I'm sure your organizations do as well. But one of the cautionary statements that I'll make when that subject comes up is it's one thing to open the door for private sector investment, it's another question for private sector investment to want to walk through the door. It has to be a valid investment opportunity for them. They have to be able to see, how are we going to get our money back?

Is it going to be in reasonable terms? When you look at some of these modes that we have and that are woefully underfunded, you can't just create an avenue for private sector funding, you have to address, is the investment of acceptable grade and try to put yourself in the shoes, if Moody's or Fitch's or Standard & Poors were to grade this infrastructure

opportunity, would they rate it as a AAA? A lot of these, no. So why would we expect private sector funding to want to gravitate toward these investments? So that's something we want to keep in mind and help govern our proceedings.

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What government funding mechanisms work well, work poorly; alternatives to trust fund approaches, to supply chain infrastructure projects? Essentially we always want to have the two ultimate questions: are there things that the Federal Government is doing that it should not be doing and are there things that the Federal Government is not doing that it should be doing? That's really kind of what frames our discussion.

One of the things that was advanced during our conference call, and I think it's very appropriate and something we want to look at, is we talk about wanting to make sure that we have a financing system in this country that is buttressing all of the predominant modes, from surface transportation, to rail, to inland waterways, to ports, to air freight.

But this need to kind of look at things from a system-wide approach. I'm sure all of you, when you've talked about some of the transportation challenges beguiling the United States, one of the facts is that

we don't look at things from a system-wide approach, we look at things from more often a siloed approach. I talked about that myself.

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The question that I posed myself after making that statement is, okay, what does that actually mean? So we need to promote a financing system that encourages a system-wide approach, but the fact of the matter is we have kind of the siloed approach to transportation for a particular reason, and that is there's often multiple owners of the infrastructure, different financing systems work well.

So we hope that one of the deliverables from our subcommittee proceedings is advancing some ideas to maybe help encourage that. We'll definitely flesh it out further because one of the concerns I have is, we don't want to suggest something that's going to create more problems than it solves, but that is something that certainly is in need of further fleshing out. So next steps.

I really see the members of the subcommittee as giving their expertise, giving their knowledge base on these issues, that these individuals are in a real position to not provide questions, not to advance questions, but to advance answers.

I want to capitalize on this expertise and

ultimately I do not see that this subcommittee will have a list of suggestions that will solve all of the problems troubling U.S. infrastructure, but if we can have one meaningful suggestion on the various modes, and even if we can have something from a system-wide approach that at least pretends that tomorrow will be better than today, that's going to be success. That's how we're going to define success.

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So the next step is, we're wanting to capitalize on that expertise from not only the subcommittee, but when I look around the room I see those who are not a part of our subcommittee that have certainly a repository of knowledge. I'm looking at the TRB and ASHTO, some of the preeminent repositories of knowledge in this country on all things transportation related.

So, I don't want to create additional work for you individuals, but don't be surprised if we were to send an email to you and say, hey, does ASHTO have -- have you done recently a white paper on XYZ, and if you do that would really help enhance the deliberations of our committee.

One of the things that I would like to seek additional clarity on from the Department of Commerce is, the next steps are to try to assemble a number of

suggestions, and we're going to be aggregating them and prioritizing them.

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But practically speaking, it's going to be -I'm getting an email about, hey, here's a white paper
from this particular source, and of course the
inviolable rule of white papers is that they always
have to be at least 100 pages long and 8-point font.
So we're going to be getting a lot of that information.

I don't see ourselves recreating the wheel just given the expertise in this room, but something that is going to be very helpful is some support to help divine the major take-aways from this and to assemble into some kind of meaningful, workable kind of summary, taking a little bit from here, taking a little bit from there. We all know that the ability of each individual to just weed through a bunch of additional white papers is not very likely. I don't even see the staff at the Department of Commerce as being able to provide that as well.

So I don't suggest doing new research per se, but being able to provide that support to help aggregate and assimilate. That's going to be very helpful to the proceedings of our subcommittee. So I guess with that I would like to open it up to any of the other members of the subcommittee. Any other

comments or questions?

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MR. SIPLON: Mike, I may be somewhere out in the -- one of the things we talked about on the call, and you said this already, is kind of we don't know what we don't know, especially when it comes to finance. Each of us might have either taken advantage of or explored different financing options that currently exist.

One of the things we want to be able to make recommendations on is what's working and what's not with the existing programs, one, and then -- you know, so, but what are all those programs that are out there? Doing that inventory, I'm sure there's a mention of a paper on the call about sort of an inventory of existing Federal programs.

We don't know about them all, but that should be part of our deliberation and that might be some help -- DoD and other agencies to give us just an overview of what are the existing programs so that we can explore them and then maybe use that to come up with some new ideas. So let's look at what's existing now, what's working, what's not, and make some basic recommendations there, hopefully actionable.

Then Leslie talked a little bit about, let's think outside the box. Are there some other creative

ways? Knowing what exists, are there creative, maybe innovative, ways to do financing, whether it's public/private partnerships or other creative ways.

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MS. BLAKEY: Several years ago the common acceptance of reality was that despite a great deal of talk about PPPs, looking at it from a private sector investor point of view, only about 10 percent of the entire transportation infrastructure was even amenable to PPP investment. Many times there were even barriers beyond just the question of, is there sufficient return and that sort of thing that played into that 10 percent figure.

So the question is, looking ahead, are we even looking at that optimistic scenario, which obviously is 90 percent of the transportation infrastructure within the U.S. is probably not amenable to it. So we do need to look outside the box.

We do need to be thinking creatively about new strategies and how those might fit into the reality of the world ahead of us a little bit over the horizon that we can't necessarily define with great clarity at this point but we may be able to get the intimations of where we're going as an economy and how we can capture some of the value that's provided by the movement of goods on our supply chain to re-invest in the actual

infrastructure that keeps it all moving. So we're going to look a little bit at that kind of an approach, too.

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CHAIRMAN BLASGEN: One of the things I found interesting, Mike, in what you said, is this idea of funding a system-wide approach. I mean, today by the very nature of any global supply chain it's using many modes and it's going through different ports and things on either side, yet we fund each one of those in their own succinct silo and we don't fund them horizontally, if you will. Have you thought about what that might look like? How do you go about getting people to think about it?

MR. STEENHOEK: Yes. To be honest with you, that's something I wrestle with. As I said, it's clear that given that we approach transportation via the siloed approach, that means there's a real lack of -- there are very dramatic scenes from one mode to the next and then there are efficiencies and costs that result from that.

So I'm very comfortable with that argument from the 30,000-foot level. I'm not comfortable when I pose the "so what" question to myself. I'm very uncomfortable with that. I don't know. Again, I think one of the things I firmly believe in is that we have

to have ownership of the consequences of our action, whether they're intentional or unintentional.

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The last thing I would want to try to suggest is some kind of panacea that we think, oh, this will help encourage a seamless delivery from Point A to Point X, and then all of a sudden you're finding that you're causing unintentional consequences on the Port of South Louisiana or the BNSF Railway.

So again, I wish I had an answer to that question. I think that's something that we want to be - that's going to help structure our thinking. We're going to be looking at that. But I'm not sure we're going to have a real good solution to suggest.

MS. BLAKEY: Mark, one of the points that was made on the call that I think goes to that question actually is defining what infrastructure are we trying to address and to a large extent the private, long stretches or completely contained infrastructure that is really in private hands, or even operates on public lands such as roads and so forth, those things are going to be addressed probably throughout the mechanisms.

But the place with the public interest and frequently the place where the issues of inefficiency lie are where modes meet, the intersection of modes in

various ways. The opportunity to look at the private benefits or the public benefits in terms of trying to find mechanisms that will address those particular kinds of issues is probably one of the places where our group could be very effective.

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MR. LYNCH: Yes. One of the discussion points was around relevance. On the last call we talked about relevance and relevance to value in trying to address that as well. You look at certain critical supply chains from a drug perspective, especially at time of event, you know, pandemics, drug supply chains of Tamiflu all of a sudden becomes the priority and everything else drops. Now it is, again, a multi-modal supply chain.

So that concept, it seems like from the private sector, that's certainly what we're seeing with large companies, is looking at the same problem at a micro level within their organization and then looking at it from a system-wide perspective is, how do I do it in the context of value and what do I prioritize?

What's discretionary, what's nondiscretionary? Is the value around the margin? Is it
around the regulatory practices I have to comply with?
Is it around the revenue, the cash flow? Those are
all time sensitive so I think those are considerations

that could be potentially incorporated in the thinking in coming up with a strategy there.

CHAIRMAN BLASGEN: Okay. Any remaining questions or comments? Yes?

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MR. SMITH: To the extent that we can help you all with resourcing your work, there are as many financing options at the Federal level. A lot of States have looked at multi-level systems and planned and organized financial schematics, policy schematics to address multiple modes. Virginia immediately comes to mind -- research and database of information for you guys on that.

Scott, we also did a paper not too long ago that sort of looks at the major financing options, funding options, sort of what we call the cafeteria menu of things that come up as a snapshot of what's been discussed, feasibility, and those sorts of things.

MR. STEENHOEK: And I think one thing that we could do and we could add some value to is this broader discussion of, particularly for a committee that's focused on freight, is too often in this country we make the argument that funding for infrastructure enhancements should be based upon use of that system.

Okay. Well, that seems reasonable.

But then the follow-up question is, define

use. Is it the number of -- is it putting down a sensor on a stretch of road and gauging how many cars go over that stretch of road, how many motorists utilize that stretch of road, and therefore funding should flow based on those stretches of road that have the most wheels going over it? Or is use just as much defined as a group of semis, more modest in number but carrying a lot of value, using that stretch of road?

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So the formulas that are imbedded in some of these programs that really have a bias toward motorists — we're all motorists so I don't want to discourage motorists, but this real kind of bias against freight and trying to find any kind of opportunities to shed some light on that and provide some potential remedies for that as well.

MR. SIPLON: It goes back to the data question: what's the right data, how are we using it, what's the impact of the data?

CHAIRMAN BLASGEN: Well, and we're very good in the private industry of measuring parts in the supply chain. We're not very good at measuring what we've all researched and said is nirvana, the entire supply chain from the point of raw material, packaging, acquisition, all the way to the point of consumption.

But -- electronics or what have you. Okay.

1 Tony? 2 MR. BARONE: Just before coming down I called 3 the Director of Transportation and said, what's number one on your mind in this regard? I mean, he had a lot 4 5 to say. 6 (Laughter) 7 Transportation people CHAIRMAN BLASGEN: 8 typically aren't quiet. 9 MR. BARONE: But one of the things that he pointed to was the harbor maintenance tax. So I read a 10 11 little bit about it. I understand we collect this tax, 12 so there's \$7 billion that's been collected and is 13 sitting there for harbor maintenance that hasn't been 14 spent. 15 It has been spent. VOICE: 16 MR. BARONE: It has been? But not on harbors. 17 Not on U.S. harbors. Meanwhile, cargo is diverted 18 through Canadian ports. So we added a lot of cost and 19 didn't get any benefit from it. It made Canadian ports 20 more competitive to the U.S. ports. So, it's this 21 question of how we spend money. I mean, it's surely an 22 important question. In this case we didn't spend the 23 money, so what was it all about? MR. HANSON: Well, just for clarification --2.4 25 there are a few ports -- tax -- but it impacts every

other port in the country but doesn't apply to -- so it's a tax that's been applied since 1986 that goes into the general Treasury. Only about half of it comes back for its intended purpose. The U.S. ports only maintain 35 percent of their -- estimations. When we talk about exports, we need to start talking about maintaining what you've got before you talk about -- so that is kind of the situation. The money has been spent for everything else but.

MR. LONG: There has been a lot of work done

MR. LONG: There has been a lot of work done on this over the years with very mixed, bad results. It hasn't been fixed. I think one of the underlying questions for this is group is to look at this whole trust fund mechanism. Some of the monies that go for trust funds are not going for the dedicated purposes and they wind up in the general funds and this has obvious implications. So I'm not sure that this committee can solve the harbor maintenance tax issues but --

MS. BLAKEY: We can't?

(Laughter)

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MR. LONG: I know. But basically the idea of, do these trust fund mechanisms provide a good model and what would it take to make them work or should they just be done away with? These kinds of broad questions

about that method are going to be important.

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MR. HANSON: David, that's actually -question when you talk about -- you mentioned earlier
the President's Export Council is going to focus on
infrastructure. My assumption is that that's
investment in domestic infrastructure.

MR. LONG: Exactly, yes. There will be a letter out shortly that says basically the national export strategy needs to pay a lot more attention to infrastructure issues, what comes out of that in connection with trade and also the investment that goes behind it. So as soon as I get the letter cleared to go out I'll send it to everyone and we'll build on that.

MS. BLAKEY: Can I just make one point? Just to clarify, because anybody who is not eminently familiar with the harbor maintenance fund and the tax situation might get the impression that it's never spent on anything that it's supposed to be spent on, and that's not actually true.

There's a substantial balance in the harbor maintenance fund, on paper anyway, that is unspent at this time but there are many, many ports around the U.S. who do benefit from the harbor maintenance fund and are maintaining their channels, and dredging, and so forth and they would not be able to do that if the

fund wasn't there.

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Part of the problem with the harbor maintenance fund is wrapped up in dealing with the Army Corps of Engineers. The question, kind of going back to the infrastructure issue, in my mind, frankly, is why do we depend entirely on a quasi-military institution that was created to build pontoons across completely un-navigated rivers in the early days of the U.S., and why is that the bureaucratic function that we have to go through in order to do engineering projects on our waterways, is a whole other question.

But the Army Corps of Engineers is part of the problem of why we're not spending the harbor maintenance fund, and the speed with which they work, and the acceptance of projects and all that sort of thing.

So it's a more complicated question in terms of that particular trust fund and the highway trust fund works completely differently because it is firewalled and it is virtually entirely stepped down every year, at least in recent years anyway. Then there's the inland waterways trust fund, the aviation trust fund, and these all work differently so I think it's important that we not be too broad brush on it.

MR. LONG: No, we don't want to be too

1	dismissive about this. It's really a complicated
2	issue.
3	MR. HANSON: We have broad, diverse headings
4	on the agency's
5	MS. RUIZ: And for the record, the Port of Los
6	Angeles, one of our frustrations is the fact that so
7	much of the money is collected from the Port of Los
8	Angeles and the Port of Long Beach, but it's limited in
9	its uses so we don't really see but pennies on the
10	dollar of what we actually see and are able to use. So
11	that's what we're frustrated by.
12	MS. BLAKEY: So it really goes to help your
13	competitors, actually.
14	MS. RUIZ: Yes. Thank you.
15	CHAIRMAN BLASGEN: Okay. Duly noted.
16	Regulatory. John?
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## SUBCOMMITTEE BUSINESS REPORTS AND COMMITTEE DIALOGUE REGULATORY

John Beasley, Chair

Framing Question: How can we improve the predictability of reaching regulatory decisions affecting the supply chain? What are the priority areas for improvement?

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MR. BEASLEY: John Beasley -- introduce my subcommittee -- Norm from UPS is on the subcommittee with me, and James Cooper. But to be honest, I haven't met anybody else face-to-face. I don't know -- on my subcommittee in the room. James has stepped out and all I have is Norm. I'm planning to trade Norm to Tony for first-round picks.

16 (Laughter)

MR. BEASLEY: I'd like to start off by saying, we talked about some redundancy. I think on the one hand we looked at our question in the first call.

Every comment from just about every member said, I wish we had some of the other questions, this one looks a little tough. So I would say it's less of a defined problem, but I do feel better when we get in here that some of the same topics that we came across were the same ones that were brought up by the other

subcommittees.

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First, we started to define, what is supply chain competitiveness? We got to the same properties that we were discussing earlier, that it's about bringing it down to cost for the service. As I contend, that service -- we can talk about what we mean by that, but at the end of the day it eventually leads to the financial impact to the company or organization.

So further, it's cost, speed, and reliability were the three factors that we say. We used those as a litmus test for any of the regulations that we make. We use those as a litmus test for any organization -- the EPA is looking at a project and we want to take that and put that into other programs. Those are the three things they look at: cost, speed, and reliability.

We talked earlier about the discussion and possibly about, where is the Federal Government, where are they involved, where they should they stay in or increase their focus on and maybe where they should back off. I'm going back to transportation, basically. I'm also the Director of Transportation, so I've got almost an hour, so tough luck.

(Laughter)

MR. BEASLEY: Part of deregulation of the

airlines and the LTL industry -- excuse me. Post regulation in the airline and the LTL industry all went to a hub-and-spoke system. So you've got certain groups of people that are focused on the hubs. I'll call those major corridors for import/export. Then we have the spokes -- basically responsible for the spokes.

One of my examples is BNSF. I was going to meet with those guys. I'm kind of speaking for them, but their whole model is around, we're going to be the provider of -- transportation for the hubs and we're going to lead that spoke to second-class railroads and to --

(Laughter)

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MR. BEASLEY: -- short lines. So that part of our -- it's going to be part of our advice, is for the Federal Government to look at the major corridors, like development of capacity at ports. Rail is an important industry to moving large volumes of freight across the country.

The truckload business, maybe talk about combination vehicles. There are some things here to talk about mass -- mass quantities and possibly -- I'm not talking about less regulation, but possibly backing off from micromanagement of some of the issues that are

present in let's say the States.

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Now, how do we define those hubs? We talked earlier about the different supply chains but our analysis -- my company -- the acquisitions continues to buy companies. We don't have to -- bulk products, like -- said earlier. That's a different animal that I'm probably not going to address very much here.

But from a consumer product perspective, it's very predictable to talk about where products are going to go, it's very predictable about where they're going to grow. We're basically using U.S. Census information.

So from one statement of, hey, it's difficult to find out where those bottlenecks are, it's difficult to find out those areas, at least we believe that it is actually very predictable because -- I'll use the -- term again here, it's called a mega -- and there are certain areas of this country that have population and it's not surprising -- sell coffee pots. Where am I going to sell coffee pots? Where the population is.

Now, there starts to be a conflict somewhat with what we export. Again, maybe it's taking more containerized freight rather than, say, bulk freight. But on the exporter, two of the top commodities that we export, scrap and ag -- again, where does the scrap

come from? Comes from mega -- and ag is a little different animal but it's coming from basically -- not exclusively, but from the midwest. But anyway, that's a definition of the hubs.

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When we laid across the information of the -distribution network for any new company that we bring
in, we have found over the past 10 years that,
strangely enough, the percentage of the shipments that
are going out from our DCs almost identically mirror
the population percentage of the U.S.

How can we go about being a more competitive supply chain? We're seeing the passage of MAP-21, the fact that this committee exists. We're seeing some improvement. We think that we're headed in the right direction -- private influence -- probably public influence on some of the regulation and policy.

We also came out with functional silos. When we go back and -- possibly EPA -- the freshest example I have, there are some issues with -- and services. We have a truckload industry that's already at capacity, yet we're going to be passing some rules -- drivers -- to further affect the capacity to send a truckload to market. That in turn is going to add some cost.

So they make clear, I'm not making a statement. If I bring up the EPA, bring up safety, I'm

not saying I don't want clean air, I'm just asking, where is the -- shape of this and is that being used in that organization, is that something they have to go through? If we're going to build a new rail facility, then certainly there is an EPA, there's some checks and balances from the EPA on that stuff. Are there supply chain checks and balances going the other direction? As I say, it's not a question of, do we need it. I guess the question is, where does this come on the priority list? Is it the top five? Is it the top 10? So we see that the potential silos mean that these people have a task of passing something that means clean air no matter what and we're losing on the supply chain side. CHAIRMAN BLASGEN: John, can I just stop you there real quick? MR. BEASLEY: Yes. CHAIRMAN BLASGEN: So you're suggesting, when a regulation is anticipated to be put in place, maybe we run it through a supply chain competitiveness filter as one of the objectives. MR. BEASLEY: Yes. Right. So on the flip

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it should be the --

side, if you're doing transportation initiatives, it

has to pass the EPA and cross some hurdles in that.

1 CHAIRMAN BLASGEN: All right. Great thought. 2 MS. RUIZ: Yes. Ask Dean how long it takes to 3 do a project in the City of Los Angeles. CHAIRMAN BLASGEN: Eighteen years and still 4 5 going. 6 MR. BEASLEY: So areas of focus. I'd say four 7 terminal operations. There are some questions about 8 capacity that also go into -- touchy subject to talk 9 about, and Singapore is a good example. It talks about 10 the automation. We're bringing in automation. fact of the matter is -- well, it's open for debate. 11 12 One of the big barriers we have is labor issues. 13 The American workers cost themselves out of 14 the market. Recently in L.A. and Long Beach, we've had 15 the Clerical Union strike and we see some automation coming in and there are some gains we can make on 16 17 productivity, which eventually falls to the bottom 18 line. It's a fact but we're still paying some people 19 to do the automated -- we're paying some people to 20 literally do nothing. 21 So I don't know. Here again, it's regulation. 22 Then again, it's not a question of, hey, are you trying 23 to deprive someone of a decent living. It's a question of, where does that fall on our list. Because we can 2.4

support those people today that may mean our kids'

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future maybe didn't go away because we're not competitive anymore.

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Some notes also on what would the future hold. We're talking about -- one of the things I talked about is where the numbers are today. We talked about, where will the imports and exports be? I want to throw this out to the group for discussion. From an operations guy, there are certain times of the year, particularly the fourth quarter, where we talked about trade imbalance. Obviously a dollar, from a value perspective, we have a trade imbalance.

However, on a volume perspective, say third and fourth quarter of the year every year, I have some exports that sit at the port and have to wait -- so I don't know that everybody understands that that is the case, but -- people say people are not -- transportation might say, hey, that boat is leaving and half of those boxes are empty.

Well, the fact of the matter is, there's so much weight on those containers that are loaded with scrap and the grain and basically what we export the most of, that boat is full from a weight perspective. An example -- a comparable example would be a truck going down the road. We have weight limits on that truck. I could fill it to the top with pillows or

could be a room full of steel in that truck and it's full, lots of space, but we've reached the weight.

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That's where we are on exports at certain times of the year. We've got so much export leaving the boxes half full on the boats, but -- to be and -- weight on the boat. So when we talk about balancing trade, the nature of what we export is going to have to change.

First of all, we have to have some more, higher value products if we're going to export. This gets into, how do we make the U.S. work -- but it doesn't get to finished goods. It's something that -- package is lighter but it doesn't get into something that's of more value than scrap. Balancing exports is going to be tough.

Last, the -- destinations. We're constantly looking but it seems as though China has developed a post-line and now we're having to start -- inland, adding some transportation costs. They are going to be around a while but they're starting to branch out and look at some other areas. On a long-term approach, we need to keep a focus on what is the emerging -- where are the emerging markets going to be and can we match that backwards with an export that would be of value to those customers. That's it.

1 CHAIRMAN BLASGEN: Great. Comments? 2 Questions of John and his team? 3 MR. SCHENK: I apologize if I'm providing too much feedback; I might get kicked off both committees, 4 5 let alone one. 6 (Laughter) 7 CHAIRMAN BLASGEN: All feedback is good. 8 MR. SCHENK: Anyhow, as a large supply chain 9 provider I went around and talked to some of the different folks in the UPS team and it was everything 10 11 from air, truck, distribution, warehouse, ocean, 12 customer service, all that. The one common denominator 13 in terms of feedback that I got was regulatory 14 challenges. They started giving me a whole list of why 15 -- got to dial this back a little bit. But on the 16 domestic side, it was a lot of the practical things related to cost. 17 18 But also, if you look at some of the 19 environmental things we're looking to get to, so for 20 example, the use of L&G fuels for our new vehicles that 21 we're rolling out, that we're prohibited in many ways 22 from doing what we want to do. So it's not just 23 competitiveness, it's also what we want to do that's 2.4 the right thing on that. 25 For us, our biggest growth is related to

international and competitiveness -- supply chain competitiveness in the U.S. really does lead to economic growth globally, which is good for all of us on that. I'll give you one example. For UPS, for every 22 new international packages we get on a daily basis, that only leads to one job in the U.S.

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So it has direct impact on the economy with this and the regulations certainly have an impact on that. I'll circle back, because it's my favorite topic, is the border regulations in terms of what can be done there and what can make that -- I know you asked me the question about other countries on that. When we look at it from a U.S. competitiveness view, it really is global competitiveness. For us, we serve 220 countries around the world.

Quite frankly, we can't come up with 220 different technology solutions and 220 different procedures and all that. We really look, again, at the U.S. leading with committees like this to establish new — because we grow economically it's all going to help us with our competitiveness. But if we could look at some of these, particularly the border regulations, we think that would be helpful. Thank you.

CHAIRMAN BLASGEN: Thanks a lot. Other comments? Norm?

MR. BARONE: Norm and I are on the same page.

As I said earlier, the U.S. does not exist in a vacuum. So to the extent that we can be talking about regulatory harmonization, not having 47 agencies act as if the other 46 didn't exist. There needs to be harmonization and simplification. They're like basic things that need to happen that don't appear to be happening at any accelerated rate. We just don't face the same issues going overseas.

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By the way, I think as far as cost goes -- I mean, we know that we cannot compete on low-end stuff.

Okay. I've got to believe that that's true in the consumer industry as well, in textiles, all the rest of it. So U.S. competitiveness is going to be our next step that is taking a lot of brains and ingenuity.

That's a different class of products so I don't know that we can say that we want to serve all humanity. But I do think, just as U.S. policy, there needs to be some recognition that we're not going to be selling a lot of t-shirts in Mexico.

So given that, the thinking has to be, I think, directed towards those policies that will promote the export of manufactured goods at the high end, as well as the agricultural stuff, when there isn't competition for those commodities, or very

little, anyway.

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Working in our favor is that I don't believe there has ever been a supply chain competitiveness committee that's been established to tee these things up, so as far as I'm concerned, all these things that you're getting into, John, with regard to other areas like labor and so on in a supply chain filter, a competitiveness filter where regulations may be put through, are great ideas from this committee's purview and I think it's well within our range to be able to recommend those as an outcome down the road.

So I want to thank all the committees. It's noon now and I think we've done a remarkable job of keeping on time, keeping on pace, and having some interaction amongst the committees. There are lots of areas I think where the committees can now see where the decisions or the areas that they're focusing on may have impact on another committee, so the subcommittee chairs will work together to make sure that they talk about those as we move forward.

It's noon now. Assuming our lunch supply chain worked efficiently and effectively, there should be lunch out there.

(Laughter)

1 CHAIRMAN BLASGEN: At 12:40 or thereabouts, we 2 have two special guests, Under Secretary Sánchez and 3 Assistant Secretary for Manufacturing and Services Lamb-Hale will be joining us to provide their comments. 4 5 What I would suggest is maybe we stop here, grab a bite to eat, and regroup as quickly as we can, 6 7 somewhere around 20 after, 25 after so that we can talk 8 a little bit before our quests arrive on just what we 9 heard today and reflections, and that will help us move 10 forward as we go on to our subcommittee meetings and 11 our next scheduled meeting in June. 12 So I want to thank everyone and please offer 13 you all lunch. We'll see you all back here in maybe 20 14 minutes. 15 (Whereupon, at 12:03 p.m. the meeting was 16 recessed for lunch.) 17 18 19 20 21 22 23 2.4 25

## AFTER RECESS [12:36 p.m.] MR. LONG: All right, everybody. Could I have your attention, please? Everybody, could I have your attention, please? We're going to try to re-start here. Let's all migrate towards our seats here. Okay. All right. Let's re-start here in the minutes before the Assistant Secretary and Under Secretary Sánchez arrive. Let me turn it back to Rick and we'll do some follow-up on what we talked about this morning. Thank you. 2.4

## 1 CONCLUSION AND NEXT STEPS 2 Rick Blasgen, Chair, ACSCC 3 CHAIRMAN BLASGEN: Thanks, David. 4 So once again I just want to thank everyone for their 5 engagement here. I just wanted to ask a couple of 6 7 questions. Is there anything, as you began to network 8 here after you heard what each subcommittee reported 9 out on, anything that's huge that's missing that you 10 think we ought to be addressing as a competitiveness 11 committee? 12 We've covered a lot of ground, and certainly 13 there will be a lot of areas that we refine and define 14 in terms of what the subcommittees will work on and 15 ultimately recommend for at the end of this, but is 16 there anything that anyone thinks is a fatal flaw that 17 we really missed? Yes? 18 MR. COOPER: I wouldn't characterize it as a 19 fatal flaw, but I'll beat a dead horse. I'm from the 20 manufacturing community and a lot of the emphasis I 21 hear today and that I've heard before is on 22 transportation, almost basically transportation of 23 finished goods, which is great. Everybody wants to get 2.4 goods to market, et cetera.

But if you've got nothing in the box or in the

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container, you could throw billions of dollars into making it as efficient as you want to, but where does it get you as a society? So I still believe that there's got to be at least some emphasis on manufacturing in the supply chain as it pertains to manufacturing.

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I made the observation from the inception of this committee to today, the manufacturing supply chain has already evolved. It's moved toward basically a natural gas basis for the entire plastics industry, which goes into, if you look around the room, a whole lot of stuff. So this is evolving and this committee is going to have to run to try to catch up with it. That's a big enough challenge as it is.

From what Dean was talking about, the moving of these commodity materials, how that affects the supply chain, is huge. Any disruption the further up the supply chain that you go, the bigger the ripple effect throughout the entire economy. We're seeing that right now with gasoline, for instance, and refining, being able to efficiently move these stocks for that because all crude oil is not alike. So all these things are really evolving. Just a little emphasis in those areas, I think, would go a long way.

CHAIRMAN BLASGEN: Yes, I agree. I mean, Tony

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talked about it in his committee, about manufacturing in the U.S. If we're going to be competitive from a supply chain standpoint, manufacturing is a huge component of the supply chain, so we've got to make sure we include that. I agree.

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MR. SIPLON: But I think it goes to the point that logistics in supply chain fits into all industries and manufacturing is a big one, and God knows we can do a lot more here in the U.S. that has to do with manufacturing. I don't want to belittle that, but you could make the same argument for retail or for moving soybeans or petroleum.

The logistics and supply chain is equally important to the movement of those goods, too. So maybe in the broader report-out and recommendations, we talk about the impact of logistics and supply chain should have. The reason why this committee exists is because it impacts millions of jobs across lots of industries, of which manufacturing is a big part of that.

The food industry, a lot of other things. I think competitiveness impacts those end users, to call them something. So we might be able to group some of this together and specifically focus on manufacturing as an important part of the -- stream.

MR. ROSENBUSCH: The cross-over that someone mentioned earlier about particularly State regulations is a question for the group, whether that's going to be under the purview of our recommendations, because we find, particularly from a regulatory standpoint, that sometimes the States that are creating more issues to our competitiveness may necessarily be the Federal regulatory agencies. I won't mention any States--- California--but there are -- out there that are having a big impact, and of course it spreads like a ripple effect across the country.

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MR. GRENZEBACK: One of the words that I've not heard much today is innovation. I think as we talk a lot of -- or it seems like most of the groups are about getting their arms around what they have worked with right now, which is probably a great place to start.

But then we're going to be looking at investment and those types of things, regulation, and you need the flexibility to handle the next transportation, the next supply chain issue, the next product that has got to go to market.

I always tell the story, because I actually -L.A. -- in 1980 and 1981, it was nothing about
containers, it was about coal -- a big deal. So we've

1	got to allow that flexibility to build to respond to
2	that.
3	CHAIRMAN BLASGEN: Yes. It's a great point.
4	I mean, what made us successful over our last 50 years
5	may not be what makes us successful over the next 10.
6	Learn to forget. Yes?
7	MR. BARONE: Just a process question. So this
8	committee will be in existence for
9	CHAIRMAN BLASGEN: Forever.
10	(Laughter)
11	MR. BARONE: But is there a goal to have X
12	number of recommendations that will generate X dollars
13	or X jobs? I mean, is there some concrete goal that it
14	pursues?
15	CHAIRMAN BLASGEN: No. I mean, from what I've
16	been privy to it's a matter of you know, the good
17	news, as I said earlier, is there's never been a supply
18	chain competitiveness committee, so as far as we're
19	concerned, the purview for all things supply chain is
20	within the realm of this committee to make
21	recommendations on.
22	So, I mean, anything that we can put a number
23	to is obviously going to help: if we do this, we will
24	say that, or increase GBD by that. That is, just like
25	in private enterprise, a good thing to consider. But

1	no, Tony, there's no goal to have five recommendations
2	or four recommendations or anything like that. I think
3	we'll decide that at the end of our two-year period.
4	What do we want to bubble up to really put a claim to
5	and make sure also the Department of Transportation is
6	in synch with it as it relates to freight movement
7	policy?
8	MS. RUIZ: But Rick, I think in the conference
9	call with the subcommittee chairs we were kind of given
10	some timelines.
11	CHAIRMAN BLASGEN: Right. Right.
12	MS. RUIZ: My committee said we'd like
13	something by June, and the rest of the committees, it
14	was by September.
15	CHAIRMAN BLASGEN: Right. Right. In terms of
16	goals for deliverables.
17	MS. RUIZ: Right.
18	CHAIRMAN BLASGEN: And then we can refine them
19	going forward. But the committee itself is a two-year
20	commissioned committee.
21	MR. BARONE: So just following up, given the
22	diversity of this group it seems to me that there's
23	going to be a diversity of views on everything.
24	CHAIRMAN BLASGEN: Yes.
25	MR. BARONE: So how do you see that

reconciling in the end or aligning? I mean, how do you see alignment within this group? Not that there are conflicting positions, but just different positions.

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CHAIRMAN BLASGEN: Right. Right. I mean, I think that we'll continue to have the subcommittee calls, subcommittee chair calls to make sure that if there are areas of complete conflict to be reconciled - I don't see that happening, but certainly there's a difference between agreement and alignment. We've got to bubble up on all these different things and at some point that group will have to align on our recommendations going forward.

It would be hard for me to believe there would be some recommendation that would be in conflict with any one subcommittee's views. I mean, if you think about what we've heard today, to me some of these were certainly cross-cutting different subcommittees but they were all pushing the ball forward down a common path, I think, Tony. So let's see how that materializes.

MR. SIPLON: Rick, if I could go back to what Corey mentioned. Maybe we need to get some notes on the table on the issue of State regulations -- it impacts the movement of goods from Point A to Point X, as Mike said before.

1 I don't think we're in a position as a Federal 2 committee to make recommendations to individual States, 3 per se, but just like the Federal Government recommending that States should have a State-wide 4 freight plan and have things that DOT is doing, or 5 6 maybe it's an opportunity for us to make some broader 7 recommendations on how the States play a role and what 8 some best practices or some ideas might be to help them 9 participate in helping the supply chain --CHAIRMAN BLASGEN: Yes. No. I think it's 10 completely within our purview. If there are 11 12 regulations in place or situations around process in 13 place that reduce our ability to be competitive, then 14 we ought to keep those up. 15 MR. SIPLON: Yes. And share that with the 16 States. 17 CHAIRMAN BLASGEN: Absolutely. 18 Other thoughts? 19 MR. STEENHOEK: This might be self-evident 20 that this would occur, but often what makes sense 21 doesn't, I heard. But one of the things I would hate 22 to see happen is, through this process of us developing 23 recommendations, for those who are sitting around the perimeter of the room, particularly within the Commerce 2.4

Department, thinking, oh, we're already doing something

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like that.

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We have an initiative under way, or we have an aspiring initiative under way in which we try to tackle those type of things. So I think it would be very helpful, particularly for the Commerce Committee because this is a Commerce Department initiative, you would really like to make room for that.

I don't want our committee perceived to be dominated by one Commerce official after another talking about what they're doing, but I think we should have some kind of concurrent discussion that shows we're making these recommendations and that we make room for the Commerce Department to say, hey, here are the things we're trying to do.

We're trying to tweak that ourselves, we're trying to tackle that ourselves. Then there's an immediate opportunity for those around the room to say, that's going to really help us, or that's not going to help us. I think that would really add some value.

CHAIRMAN BLASGEN: That's a great point. If there are recommendations that bubble up from this committee it could add more energy to an already existing initiative. Maybe if it's tweaked a little bit or altered a little bit. We're going to have to use the staff to make sure we know where those

1	intersecting points are and make that claim.
2	MR. STEENHOEK: Right. Because what is kind
3	of opaque to me is, it's my hope that when we develop
4	these recommendations that a host of agencies in this
5	town and take that baton and kind of run with it.
6	We're hoping that will happen, but that still is kind
7	of opaque to me. What should not be opaque is whether
8	the Commerce actually tries to take that baton and run
9	with it. I think we have that opportunity.
10	CHAIRMAN BLASGEN: Great. Okay. Terrific.
11	Thanks for all that feedback.
12	David, I'll turn it over to you to introduce
13	our special guests.
14	MR. LONG: We have two special guests. We
15	have Nicole Lamb-Hale, our Assistant Secretary for
16	Manufacturing and Services, and the Under Secretary for
17	International Trade, Francisco Sánchez.
18	Let me turn this over to Nicole to introduce
19	Francisco.
20	ASSISTANT SECRETARY LAMB-HALE: Well, hello,
21	everyone. It's a pleasure to be here with you this
22	afternoon. I am so glad to be able to participate in
23	this meeting. I'm so sorry I missed the inaugural
24	meeting.
25	I have the great pleasure of introducing Under

Secretary Francisco Sánchez, who has been--I call him my fearless leader--our leader at the International Trade Administration who has really been driving the NEI, the National Export Initiative, and he is Mr. Export Promotion. I just love it. He has traveled and worked tirelessly all over the world to help to promote the success of businesses like yours. So without further ado, I'll turn it over to Francisco. 2.4 

## 1 DEPARTMENT OF COMMERCE EXECUTIVE REMARKS 2 Francisco J. Sánchez, 3 Under Secretary for International Trade, U.S. Department of Commerce 4 5 UNDER SECRETARY SÁNCHEZ: Thank you very much, 6 7 Nicole. Hello, everyone. 8 I am literally leaving this room, getting in a 9 car, and going to Dulles Airport to board a plane to 10 Panama, where I'm sure everyone in this room knows last year we implemented the Panama Free Trade Agreement. 11 12 So I'm going to do some of the export promotion that 13 Nicole talks about. 14 But before I did, I wanted to come by and do 15 two things. I wish I could do three. I wish I could sit here and respond to what you just talked about. 16 17 I'm sorry I'm late, but at least I'm leaving early. 18 (Laughter) 19 UNDER SECRETARY SÁNCHEZ: I apologize for 20 that. I think, if I may just say very quickly, let me 21 assure you that the recommendations you make are heard 22 and taken very seriously here. This initiative, this 23 supply chain initiative, to me is one of the most 2.4 important, new, innovative things that the 25 International Trade Administration has done.

So I want to just say first how happy I am that all of you are committed with your time, with your energy, to do this. Number two, thank you. Number three, absolutely, we're going to make sure we're on the same page and if we're not then we need to have a conversation about why it is we're promoting something else. I suspect that's not going to happen very often.

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About three years ago--in fact, three years ago this month--President Obama launched the National Export Initiative. He set a goal of doubling exports by the end of 2014. I am very happy to report that we have made great progress since the President's announcement at the State of the Union in 2010.

We have had back-to-back years of record exports: \$2.1 trillion in 2011; \$2.2 trillion in 2012, and that supported nearly 10 million American jobs.

One of the things that I'm especially proud of is those jobs tend to pay, on average, between 15 and 18 percent more than the national average. So exports not only means jobs, but they mean good-paying jobs.

There's no question if we're going to keep this going—and by the way, I'm counting on all of you to get us over the hill here—we've got two more years to go and we're not quite there for doubling exports. But if we are going to get there, supply chains are

critical. They're absolutely critical to our success.

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In fact, I was pretty surprised, as someone who has to deal with both tariff and non-tariff barriers on a regular basis, that a World Economic Forum study that suggested that improving supply chains globally could have a greater impact on trade and economic growth than removing tariffs on traded goods.

Now, this may not be news to you, I have to say it was news to me. So if there's any doubt about how important supply chains are and the work you're doing, that should remove it. So we're working on a number of fronts.

On the trade policy front we're working to address issues that come up in supply chain with the International Services Agreement, the Trans-Pacific Partnership, and it will be addressed in the new U.S.-E.U. Trade and Investment Partnership, one of the most exciting trade activities that we've seen in many, many years.

I'm excited at the possibility of these bookends, the TPP and the U.S.-E.U. Trade Partnership.

I'm especially excited that we're not just focused on tariffs but we're focused on other issues like standards, regulatory cooperation.

We're doing a lot of things that I would say

are blocking a tackle, so they're not as ambitious as a Trans-Pacific Partnership or a U.S.-E.U. Trade

Partnership, but it is working with our partners in

Mexico, for example, to make cross-border transactions

more efficient. It's working with our partners in

Brazil to make sure that we are helping them find the best technology to make clearance, Customs clearance, much faster than it currently is.

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So the bottom line is that we are taking very important steps, I believe, that are very important to improve supply chains. We are taking your recommendations to heart. Here at Commerce, the way we have done it and the way we're going to continue to do it is through collaboration.

The fact is, the work that we do is largely for your benefit. So if we're not aligned, then something is really wrong. My belief is that we will be aligned. We will listen and, to the extent that we have differences, we'll work them through before we move it on to the next phase in policy development.

So I'm very excited about the work that you're doing. Although I think we made a lot of great progress, there's a lot more to do. I look forward to working with you. I wish I didn't have to board a plane now because I would very much like to hear about

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1	the work you are doing, but my team will let me know of
2	your recommendations. I know Nicole is going to
3	present to you in just a moment. You're going to be
4	able to stay and hear
5	ASSISTANT SECRETARY LAMB-HALE: For a little
6	bit.
7	UNDER SECRETARY SÁNCHEZ: for little while,
8	their recommendations.
9	So again, I thank you very, very much and I
10	look forward to being with you at the next meeting.
11	Thank you.
12	(Applause)
13	MR. LONG: I thank the Under Secretary for
14	his comments.
15	I have the distinct pleasure to introduce
16	Nicole Lamb-Hale, our Assistant Secretary for
17	Manufacturing & Services here in ITA in the Commerce
18	Department. She's led our group over the last four
19	years and done wonderful things with MAS to improve its
20	industry expertise and engagement in a variety of
21	issues. A Harvard Law graduate, she also graduated
22	as a Michigan State graduate, I can say the rival
23	college.
24	ASSISTANT SECRETARY LAMB-HALE: Go blue! Go
25	blue!

1	(I aughtor)
1	(Laughter)
2	MR. LONG: So what can I say there? But it's
3	a distinct pleasure to introduce yet another friend of
4	these issues and the kinds of work you're doing.
5	With no further ado, let me give you Ms. Lamb-
6	Hale.
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## DEPARTMENT OF COMMERCE EXECUTIVE REMARKS Nicole Y. Lamb-Hale, Assistant Secretary for Manufacturing and Services, U.S. Department of Commerce

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ASSISTANT SECRETARY LAMB-HALE: Thank you so much, David. Really, I want to say how proud I am of David and his team because we really hatched this idea of the supply chain committee because we understood that in the context of the NEI, if you don't have great infrastructure from a supply chain standpoint and great systems in place, you're not going to be able to double exports, right? If your ports aren't working, if our modes aren't coordinating, then there's going to be a problem to move goods and services. So I'm very excited to see this committee.

I regretted missing the first meeting because David and I really worked hard, and the team, to ensure that you be here. So it's such a pleasure to see you and I want to thank you again for your commitment to the cause and to your work to improve the competitiveness of our supply chains, both domestically and internationally.

I wanted to also share with you something I did this morning. I had the pleasure of attending the

President's Export Council meeting and President Obama was in attendance. One of the things that we talked about, again in the context of doubling exports, is ensuring that our supply chain infrastructure is stateof-the-art, because without that we won't have a chance at really doubling the exports and creating the jobs that are associated with it.

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So I just wanted to tell you that your ears should have been burning because across the street the President himself was speaking about the importance of the issues you're grappling with. So, thank you so much.

As you heard from the Under Secretary, you're really helping us to respond to urgent business issues that affect all of you directly, but also the entire U.S. economy. Your advice impacts and correlates with our work across a broad range of trade and investment issues that we face today.

So I want to start with the impact on trade. The recommendations of this committee will be considered in developing U.S. positions on trade talks such as the Trans-Pacific Partnership, which you heard a lot about, the WTO Trade Facilitation Agreement, the International Services Agreement, and the U.S.-E.U.

25 Transatlantic Trade and Investment Partnership, or the TTIP. I love government and these acronyms, so we have a new one. The TTIP is on the horizon, we hope.

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Those negotiations aim to produce state-ofthe-art agreements that will liberalize trade across a
wide range of services. In each of these agreements,
supply chain issues figure prominently, as I don't have
to tell you. Your advice here will provide new
insights into what we need to do in these talks as we
seek to create a competitive environment for you.

Beyond negotiations, there is implementation.

Robust supply chains are critical for our economy recovery and will benefit U.S. manufacturers seeking to export their goods and make use of the provisions of the recent trade agreements, such as the free trade agreement with South Korea and the recently adapted agreements with Colombia and Panama, which provided major new areas of market access across a broad range of products and services.

Moreover, improved supply chains also enhanced the trade flows that have resulted from many of the predecessor agreements that the United States has concluded with Singapore, Chile, and the CAFTA countries of Central America and the Caribbean. With market access comes a need to ensure the efficient means to deliver goods and services and we really look

forward to your advice in that regard.

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With respect to investment, a competitive supply chain is also essential to the United States both as a major investor overseas and as a leading destination for foreign direct investment. Those investing companies want to know that they can rely on timely receipts of inputs in the efficient movement of goods.

Reliable and efficient supply chains based on strong and modern infrastructure and effective policy to improve freight movement increase the attractiveness of the United States as a place to do business. This translates immediately into decisions about where to invest and build factories, where to hire, and how well U.S. firms can meet international pricing challenges.

The importance of the supply chain in economic growth was quantified by a recent study conducted by the World Bank and Bain & Company. The report, entitled "Enabling Trade: Valuing Growth Opportunities", estimated that efforts to reduce problems in border administration as well as transportation and telecommunications infrastructure could increase global GDP to six times more than the value of total tariff elimination, and that's what Under Secretary Sánchez alluded to.

The report also predicted that if all countries reduced their supply chain barriers towards meeting global best practices, global GDP could increase by 4.7 percent and world trade by 154.5 percent. So if that does not highlight what we're doing today, I don't know what does.

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That impressive statistic is one of the reasons why we consider your input so important as we work to build international capacity and negotiate future trade facilitation elements.

Now, addressing the conditions that impede our competitiveness, both in infrastructure and policy terms, is crucial to our efforts to expand American trade, support millions of jobs, and promote the growth of our economy. This improved performance is central to realizing the benefits of our recent growth in trade. Through the President's National Export Initiative, existing and new exporters are finding new ways to enter foreign markets and expand their sales abroad.

The simple fact is that if we achieve our goals of expanding our trade flows, we need the systems and infrastructure to carry the increased traffic. Our continued collaboration with the Department of Transportation highlights our focus on bringing all

resources to bear on an all-of-government approach to improving trade performance.

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Another tool at our disposal is our new Select USA program which is designed to spur new investment in U.S. facilities and companies and create more jobs for American workers. But we cannot fully succeed in these efforts and America's supply chains cannot take full advantage of these emerging opportunities at home and abroad if we do not act to remove the freight, infrastructure, and other policy impediments that slow the flow of America's trade and commerce.

It is a central fact of modern, advanced manufacturing that the quality and reliability of the Nation's supply chain and the quality of the underlying infrastructure determine in part where companies invest and hire and where they choose to do business. Supply chains affect company financials and the firms' ability to meet global pricing.

Our ability to attract inward forward direct investment depends on finding solutions to the issues that you're considering. We also face the near-term challenge, through the MAP-21 programs being implemented right now, of contributing supply chain perspectives towards the creation of a national freight policy and strategy that takes into account the

international trade and competitiveness issues important to the economy.

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This freight policy hits national strategy and priorities and the choice and the definition of performance measures is part of the efforts here and abroad to see and treat all of these systems as integrated systems rather than silos organized around particular modes of transportation or industrial sectors, with little though for global strategic competitiveness.

We need to remind ourselves that every major trading country in the world is pursuing these issues in a strategic way so we must as well. We must pay close attention to how our trade competitors are addressing these issues. The efforts of Germany and the E.U., Canada and China to strategically improve these policies to boost their competitiveness should spur our own strategic thinking on these issues.

So in closing, as you continue developing your work plans for the year, please keep in mind that the Secretary is looking for your best ideas on how to help America compete and that we will work closely with our sister departments and agencies across the Federal Government to ensure that these ideas are reflected in their policies and programs.

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1	So again, thank you for your efforts and I
2	look forward to our continued work.
3	(Applause)
4	ASSISTANT SECRETARY LAMB-HALE: Yes, sir?
5	MR. SCHENK: Can I just make a suggestion that
6	you find a way to publish that?
7	ASSISTANT SECRETARY LAMB-HALE: Oh. Great.
8	Well, kudos to the team.
9	MR. SCHENK: That was extremely well said. It
10	goes to many of the points we're talking about and it
11	would be nice to hear it from the top and the
12	Department.
13	ASSISTANT SECRETARY LAMB-HALE: Okay. Great.
14	MR. SCHENK: That's something that <i>Trade Press</i>
15	and others, I think, would value. It also gives some
16	attention to the existence of this committee.
17	ASSISTANT SECRETARY LAMB-HALE: Yes.
18	MR. SCHENK: It would be a nice kick-off.
19	ASSISTANT SECRETARY LAMB-HALE: That's great.
20	MR. SCHENK: I think it would be very
21	valuable.
22	ASSISTANT SECRETARY LAMB-HALE: Wonderful
23	idea.
24	MS. BLAKEY: Probably if you all send that out
25	as a little article, a lot of us would put it in our

1 newsletters.

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ASSISTANT SECRETARY LAMB-HALE: That's a good thought. Thank you so much.

Are there any questions? I can probably take a few if you have some. I know there's been a lot of work done today. I'm standing in the way of you either getting on an airplane or getting better food, I don't know.

(Laughter)

ASSISTANT SECRETARY LAMB-HALE: But I do look forward to the work that you do, the results of that work. Rest assured that I'll be paying very close attention. This is one of my favorite aspects of my job, working with the private sector advisory committees, because this is really where we get the information that we need to get the job done here. Without you, I don't think we have much use. So thank you so much for being here and I look forward to continuing the work.

Yes?

MR. MOTTOLA: So what would you identify as a measure of success for this group? What are your expectations for our deliverables?

ASSISTANT SECRETARY LAMB-HALE: Oh, that's a great question. Well, one of the things that you may

have heard already, and if so I'll just reemphasize, is success would be to find the things that we can do on these issues in the executive branch. I think that would be so crucial because our colleagues on the Hill have their processes and they are well-intentioned, but sometimes when you kind of have to go through that process it takes a while, right? We have a great interagency process.

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Our Trade Promotion Coordinating Committee works more closely—a lot of our career folks tell us this—than they've seen in years. They're comprised of many of the departments that will be working on this effort and beyond. So to the extent that you do your deliberations you can think of things that can be done in the executive branch where we can really get some quick hits that make a difference, that would be success.

Okay. Well, thank you so --

MS. BLAKEY: Actually, following up on that,
I'm curious. You all interested, though, in this
committee trying to nudge, shall we say, the
legislative branch to take policy positions and so
forth a little bit? Are you interested in having us
suggest that there should be changes or new initiatives
that support the changes to laws in Congress?

1	ASSISTANT SECRETARY LAMB-HALE: Well, I cannot
2	ask you to lobby.
3	MS. BLAKEY: No.
4	ASSISTANT SECRETARY LAMB-HALE: But certainly
5	as business people, in your individual capacities and
6	as members of this committee, if you feel that there
7	are certain things that need to be done to make it
8	competitive that require legislation, by all means make
9	those recommendations and pursue it.
10	Okay. Well, thank you so much.
11	CHAIRMAN BLASGEN: Thank you.
12	(Applause)
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## CLOSING AND ADJOURNMENT CHAIRMAN BLASGEN: Well, great. Being respectful of everyone's time, I want to thank everyone for your terrific engagement. I think we've made a lot of progress today. I know there will be follow-ups from each of the subcommittees. We have our schedule out there with the dates for this committee to regroup again, so safe travels and thanks, everyone, for a day well spent. I appreciate it. (Whereupon, at 1:07 p.m. the meeting was adjourned.) 2.4

## CERTIFICATE This is to certify that the foregoing proceedings of a meeting of the Advisory Committee on Supply Chain Competitiveness, United States Department of Commerce, held on Tuesday, March 12, 2013, were transcribed as herein appears, and this is the original transcript thereof. ANTHONY DENNIS Court Reporter