UNITED STATES OF AMERICA

COMMODITY FUTURES TRADING COMMISSION

GLOBAL MARKETS ADVISORY COMMITTEE MEETING

Washington, D.C.

Wednesday, December 9, 2009

- 1 PARTICIPANTS:
- 2 CHAIRMAN GARY GENSLER
- 3 COMMISSIONER MICHAEL DUNN
- 4 COMMISSIONER BART CHILTON
- 5 TERRY ARBIT
- 6 THOMAS CALLAHAN
- 7 GEORGE CRAPPLE
- 8 BERNARD DAN
- 9 MICHAEL DAWLEY (Participate by phone)
- 10 DAVID A. DOHNALEK
- 11 PROFESSOR RON FILLER
- 12 SEBASTIJAN HROVATIN (EU)
- 13 PETER KARSTENS (EU)
- 14 ROGER LIDDELL (Video Conference)
- 15 BONNIE LITT
- 16 JOANNE MEDERO
- 17 JACKIE MESA
- 18 JAMES NEWSOME (Participate by phone)
- 19 JIRO OKOCHI
- 20 PATRICK PEARSON (EU)
- 21 ANADAN RADHAKRISHNAN
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1	PARTICIPANTS (CONT'D)
2	ERIC VINCENT
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5	DAVID WRIGHT (EU)
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1	PROCEEDINGS
2	(1:14 p.m.)
3	COMMISSIONER SOMMERS: Good afternoon.
4	I think we'll go ahead and get started. I want to
5	start off by thanking everyone for being here this
б	afternoon. I know travel in from either New York
7	or Chicago was not easy this morning, so I really
8	appreciate you all being here.
9	Today is our 13th meeting of the Global
10	Markets Advisory Committee. This advisory
11	committee was created in 1998 to report and make
12	recommendations to the Commission to be utilized
13	by the Commission to obtain input on international
14	market issues that affect the integrity and
15	competitiveness of U.S. markets and U.S. firms
16	engaged in global business.
17	It is interesting to look back at the
18	agendas of the past 11 years to note that in June
19	of 2004 the discussion revolved around global
20	clearing and regulatory coordination between
21	nations. While the issues we are struggling with
22	today have been brought into focus by the

financial crisis that unfolded over the past year, 1 2 it's somewhat daunting to remember these issues 3 have been at the forefront of importance with 4 respect to the futures markets for many years. 5 We are meeting today to obtain the views of the committee members on bankruptcy issues with б an emphasis on how the insolvency regime in the 7 8 U.S. compared to the insolvency regime in the 9 U.K., particularly in the case of the bankruptcy of Lehman Brothers Holdings and Lehman Brothers 10 11 International Europe. We will also discuss global 12 financial regulatory reform. 13 This dialogue could not come at a more 14 crucial time for market regulators as we consider 15 the proposals for harmonizing regulation and 16 closing regulatory gaps. 17 Policymakers face the challenge of reshaping financial market oversight, to better 18 19 serve the public by strengthening regulation where 20 needed and eliminating inefficiencies where possible. The questions surrounding most issues 21 22 are enormously complex and require thoughtful

resolutions. Comprehensive financial reform will
 not be easy but it is moving forward, and I
 believe reform is important to restore confidence
 in the system.

5 International coordination is also essential to ensure comprehensive regulation of б the over-the-counter derivatives markets. We must 7 8 not leave gaps in our regulatory structure that 9 allow traders to evade one country's regulations by taking their business elsewhere. The 10 11 Commission has been working not only with our fellow regulators here in the U.S. but with our 12 13 international counterparts to prevent 14 opportunities for regulatory arbitrage. 15 Through discussions with regulators in 16 Europe we have found that proposals in the U.S. 17 and in Europe are complimentary, and we're pleased to tell you that today with us is David Wright, 18 19 the Deputy Director-General for Internal Market 20 and Services of the European Commission, to discuss issues of mutual importance to U.S. and 21 22 European policymakers.

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1 And joining Mr. Wright is Patrick 2 Pearson, Head of Financial Markets Infrastructure 3 at the European Commission, and Sebastijan 4 Hrovatin, Administrator of Financial Markets 5 Infrastructure of the European Commission, and Peter Kerstens, the First Counselor of Economics б 7 and Finance with the Delegation of the European 8 Union to the United States. The Commission is 9 honored to be hosting our colleagues from the 10 European Commission and we hope for a productive 11 discussion comparing and contrasting the European 12 derivatives proposals with U.S. proposals. 13 I'm now going to turn to my fellow

14 commissioners but first want to welcome three new 15 members of GMAC that are joining us today: David 16 Dohnalek from the Boeing Company is here with us. 17 Don Wilson from DRW Trading Group is with us, and 18 Jiro Okochi is here from Reval. So thank you to 19 all three of you for your participation in the 20 GMAC, and we welcome you here today.

21 I'm now going to turn to our Chairman22 for his opening statement.

1 CHAIRMAN GENSLER: Thank you, good 2 morning. Thank you, Commissioner Sommers, for 3 chairing today's meeting of the Global Markets 4 Advisory Committee. This is my first GMAC 5 meeting.

6 As Chairman of the Commission I look 7 forward to today's discussion. I think I've met 8 many of the committee members before, but look 9 forward to getting to know each of you, and I, 10 too, welcome Don, and David, and Jiro to the 11 committee.

12 I also want to give a particular warm 13 welcome and thanks to David Wright who not only, 14 for all the reasons Jill said about the need for 15 coordination with the European Commission and 16 being here today, but I also want to thank you 17 because the last time I saw David was in Brussels where I was honored. As he invited me over to 18 19 speak to a group, or as the European Commission's 20 Conference of Over-the-Counter Derivatives Reform, 21 he did put me in a room with about 400 people and 22 put me on the dais, and then they didn't let me

leave for three or four hours. And I took a lot 1 2 of very interesting and probing questions from 3 end-users. But I really -- it's a great honor, 4 5 David, you're here with your colleagues Sebastijan and Patrick, and -- is it Pierre or Pieter? б 7 Pieter -- and I look forward to ongoing 8 cooperating with the European Commission on 9 bringing comprehensive reform to the 10 over-the-counter derivatives marketplace. 11 I mean, last year's financial crisis 12 really just reminded us what we knew, that our 13 financial markets are global in nature. Capital 14 and risk knows no geographic boundaries, and that 15 what we have to do to respond to the worst crisis 16 in 80 years, it is a response which needs to be 17 global. In the United States, our legislative process is in full swing, as you know. This week 18 19 the House of Representatives is debating the 20 regulatory reform package that introduces comprehensive reform for over-the-counter 21 22 derivatives for the first time. It is truly

1 historic what the House is taking up this week. 2 The Senate, of course, will have their 3 process and their own procedures. And, hopefully, 4 with the support of the House later this week, the 5 CFTC will continue to work with both chambers providing both advice and technical assistance to б 7 bring the most comprehensive and effective reform 8 forward. 9 Fortunately, I think it's that the U.S. is not alone in this, and in October the European 10 11 Commission, with a lot of help from the four 12 gentlemen that are in the room here, announced a 13 broad agenda of regulatory reform in derivatives. 14 The Commission's plan included similar 15 provisions to what we have been recommending here, 16 so though we have different cultures and different political systems, we're dealing and grappling 17 with the same problem, and it appears -- I'm very 18

19 optimistic -- it appears we're coming up to the 20 same suggested solutions.

The Commission proposals include central
clearing -- I should say mandated central clearing

-- of derivative transactions that are
 standardized. It requires higher capital for
 customized over-the-counter derivatives
 transactions and mandates trading of all
 standardized transactions in regulated trading
 venues. So I'm very encouraged that we're moving
 in the same direction.

8 Now again, though we have different 9 cultures and political systems, we've been coming together with a consensus, and we're going to 10 11 continue to have dialogues, and today is an important part of that as well. I think reform 12 13 starts with bringing transparency to these opaque 14 markets. Economists for decades have recognized 15 that market transparency benefits the public, and 16 if derivative users knew what others were paying 17 to enter into similar contracts, would they not 18 receive better pricing on their transactions? 19 Isn't that really at the heart of what we're 20 trying to do? I mean whether it's a small 21

22 municipality, or a retailer, or an oil company,

1 they would all be able to make better decisions on 2 their hedging; they would get better pricing on 3 their contracts if it was based upon reported 4 pricing and a broader market. I mean could you 5 imagine an investor buying 100 shares of a security and not knowing where that security just б 7 traded? Would you even go into a store and buy an apple if you didn't know where the pricing of the 8 9 apple was?

10 But that's exactly what we ask end-users 11 to do in the derivatives marketplace right now. I don't know. I mean the bill before the House does 12 13 a great deal: It subjects Wall Street banks to 14 broad regulatory requirements and also subjects 15 Wall Street banks to a transparency requirement 16 trading with each other where Wall Street banks 17 trading between Wall Street banks would have to be brought into regulated trading platforms and 18 19 clearing. 20 But as Congress continues to debate

21 regulatory reform in the over-the-counter22 derivatives marketplace, I believe it's critical

1 that we also bring this to the transactions with 2 the end-users; that we not have exemptions from 3 mandatory trading requirements for standardized 4 transactions. I think that the only group that 5 really benefits from these exemptions is Wall Street, and that end-users, whether they be small б 7 municipalities or the largest corporation, 8 benefits from transparency in these marketplace. 9 So during today's meeting, I look 10 forward to hearing participants' views on the 11 global financial system. I specifically would like to hear thoughts on how we're progressing and 12 13 how that works in an international context. And I know that I've heard from some of the 14 15 organizations represented around the table that 16 the U.S. should not reform our regimes until 17 foreign regulators reform theirs. I actually think it's in reverse. I think that if we don't 18 19 reform our regulatory system, others around the 20 globe will fail to reform theirs. And we've got a great consensus right 21

I thank our friends from Europe for being

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now.

1 here and all the committee members, and I turn it 2 back to Jill and my other commissioners. 3 COMMISSIONER SOMMERS: Thank you, Mr. 4 Chairman. Commissioner Dunn? 5 COMMISSIONER DUNN: Thank you, Madam Chairman, for convening this Global Market б Advisory Committee. I look forward to hearing 7 8 from the experts gathered here today and hope that 9 their thoughts and insight can help to inform the Commission of recently confronted bankruptcy 10 issues and on the various over-the-counter 11 12 derivatives proposals. 13 It is important that we take the time to 14 look at the global impact that the financial meltdown has had on the sector of the financial 15 16 market that the CFTC regulates. We need to review the lessons learned and understand the 17 shortcomings of our current domestic and global 18 19 regulatory regimes. And, most importantly, we 20 need to work with regulators around the world to address those issues that are identified. 21 22 While Thomas Freedman's notion that the

1 world is flat has gained mainstream acceptance in 2 recent years, it is also clear to me that not only 3 does equal opportunity exist in our global 4 marketplace but also a degree of interdependency. 5 What we do here in the U.S. affects markets around the world and actions taken around the world б affects markets here. Accepting the existence of 7 global interdependency, we as regulators must work 8 9 harder to understand developments around the world and be more cognizant of the global effects that 10 11 our own actions may have. The world's regulatory 12 bodies must work in harmony to address needed 13 changes to prevent future financial crisis, and if 14 one does arrive, be prepared to face it on a 15 global playing field. 16 Today we'll examine some of the concerns

that became evidence over the last couple of years and discuss what actions are necessary to address these actions. We're really taking our cue from the heads of states. At recent G-8 and G-20 meetings have resulted in heads of states calling for the need for regulators to address excessive

1 price volativity [sic] and energy and agricultural 2 markets. The September G-20 called for work by 3 regulators in four areas: collect data on large concentrations of trader positions on oil 4 5 commodity markets; implement a data collection system covering OTC oil markets; publish more б detail and disaggregated data and analyze the 7 8 issue of excessive volativity; and review of 9 possible measure to prevent market manipulation. 10 International organization of security 11 commissions has reconvened its commodity futures market task force to address the G-20 directives. 12 13 If we are to make headway in providing true global 14 reform, it is important that we embrace this 15 notion of global interdependency and work together 16 to diligently and quickly provide the world 17 meaningful financial regulatory oversight. Today's meeting is a milestone in the journey to 18 achieve that end. 19 20 I thank all of you for your 21 participation and work. 22 COMMISSIONER SOMMERS: Thank you,

1 Commissioner Dunn. Commissioner Chilton? 2 COMMISSIONER CHILTON: Thanks, Madam 3 Chair, and welcome to everybody, particularly our new members. And thinking about sort of half of 4 5 the continental United States as encumbered with some sort of severe weather today, I'm pleased б that everybody was able to get here or will be 7 here. It made me think of a talk I gave last year 8 9 which was entitled Driving On Ice.

10 And what I said about regulatory reform, the analogy I tried to make was that when you're 11 driving in bad weather, when you're driving in ice 12 13 that maybe, if you veer too far one way -- and I 14 made the analogy that we may be veered too far to the right since 1999 with banking and mortgage and 15 16 deregulating credit and false swaps -- that we need to be careful not to oversteer and to go back 17 too far; that the middle of the road sometimes is 18 19 a good place to be. And I think there's a 20 recognition that there are appropriate guard rails on this road to regulatory reforms, metaphorical 21 22 road to regulatory reform, that we can all agree

1 on whether or not we're first or the E.U. is 2 first. It doesn't bother me. I associate my 3 remarks with the Chairman, I don't have a lot of 4 trepidation about going first just as long as we 5 do it in a fashion that isn't overzealous. The first speed limit in the world was б 7 in Britain. It was two miles an hour in 1865. That's in the city for horseless carriages; four 8 9 miles an hour in the country, and you had to have 10 three people: two drivers and another fellow 11 walking out in front of the horseless carriage with a red flag waving it. Now that's 12 13 overzealous. 14 So as long as we are thoughtful -- and 15 keep in mind what our end game is and that's protecting consumers -- and to my mind protecting 16 17 consumers means ensuring that the commercial 18 interest, the reason these markets sort of began 19 are able to legitimately use the markets to hedge 20 the risk and price discovery, I mean it doesn't ultimately become what people are concerned about 21 22 it, justifiably or not, a private jungle gym for

speculators, to play on, that I think we'll get it right.

3 And in particular, if we look, if that 4 wasn't enough reason to move forward with 5 thoughtful regulation, if you look at what's been going on just this week in the U.S. with EPA and б 7 their designation of carbon and what they're 8 talking about in Copenhagen -- and Commissioner 9 O'Malia may have a better clue than I since he's been up on the Hill more recently -- but I 10 wouldn't be surprised if we don't have some sort 11 12 of cap and trade bill at some point that could 13 equal a \$2 trillion transactional market, the 14 largest physical commodity market in the world, more than better -- larger not better -- larger 15 16 than crude oil.

17 So without additional authority like the 18 Chairman was talking about from Congress, 19 additional rulemaking changes from the CFTC 20 without the additional staff that Commissioner 21 Dunn's talked about so many times, the additional 22 resources, there's a whole host of problems that 1 we can open the door for.

2 But in summation, I'm not worried about 3 going forward as long as we get it right. As long 4 as we keep our eye on the ball and think about, 5 you know, we're going to protect consumers, and I think we'll be fine. б 7 Thanks, Madam Chair. COMMISSIONER SOMMERS: Thank you, 8 9 Commissioner Chilton. Commissioner O'Malia? 10 COMMISSIONER O'MALIA: It's no fun following Bart. Really, 1865? I don't think it 11 was four, I think it was in kilometers at the 12 13 time. 14 SPEAKER: We have the question. Read 15 the footnote. 16 COMMISSIONER O'MALIA: Okay. Thank you, Commissioner Sommers, for organizing this meeting, 17 18 and I appreciate the willingness of all the 19 participants, including our friends from Europe, 20 to join us today to share their views and 21 knowledge with the Commission regarding the state 22 of our global over-the-counter markets and the

1 opportunities for regulatory reform.

2 In response to the financial crisis, 3 both the United States and European Union 4 regulators have recommended significant reforms to 5 these markets. Both proposals seek to better manage risk, increase transparency through б 7 improved trade reporting, and expand the use of 8 clearing to minimize counterparty trading exposure 9 and reduce systemic risk.

10 This meeting is timely and will provide 11 the Commission with the opportunity to compare U.S. and E.U. proposals to regulate these 12 13 increasingly global markets. According to the 14 Bank of International Settlements, the global OTC market size is estimated at \$600 trillion. Over 15 16 90 percent of the Fortune 500 companies use these products in the course of business to hedge risk, 17 manage global activities ranging from interest 18 19 rates, foreign exchange commodities, and the CDS market. As regulators, we must be cognizant that 20 the U.S. is not the center of all trading and 21 22 markets. In fact, 80 percent of all OTC trades by

value are executed in markets outside the U.S.
 Interest rates make up \$420 trillion of the \$600
 trillion OTC markets with over 74 percent of
 trades done overseas.

5 Foreign exchange trades are worth \$50 6 trillion and with roughly 85 percent of trades 7 executed outside the U.S. We must ensure our 8 cross-border rules and regulations do not offer 9 opportunities for regulatory arbitrage or 10 undermine U.S. Competitiveness.

11 I hope to see a regulatory framework put in place that will establish clear market rules 12 13 for years to come and to enable these markets to 14 serve as a cost-effective mechanism in managing 15 commercial risk. The rules we put in place today 16 also must expand our capability to identify and 17 management systemic risk for the future. I'm pleased to have several experts here 18 19 to provide the views on U.S. and regulatory reforms, and I look forward to their 20 21 presentations. Thank you. 22 COMMISSIONER SOMMERS: Thank you,

1 Commissioner O'Malia.

2 I want to take care of a couple of 3 housekeeping items. The microphones, I think, will not work if there are more than two on at one 4 5 time, so when you're finished speaking if you'll just turn your mike off. If you have a question, б 7 if you'll raise your name placard, we can call on 8 you for questions. 9 And for the court reporter, if you could introduce yourself before asking a question. 10 I'm 11 going to have everybody introduce themselves around the table, but I first wanted to check, we 12 13 have a couple of members that I believe are 14 participating via telephone: Jim Newsome, former 15 CFTC Chairman and CME board member. Jim, are you 16 on the phone? 17 MR. NEWSOME: I am on the phone, Commissioner. 18 19 COMMISSIONER SOMMERS: Great. Thank 20 you, Jim. And Mike Dawley who's Chairman of the 21 FIA, I believe was also going to participate via 22 telephone. Mike, are you there? Maybe not, okay.

1 And we are supposed to have Roger Liddell via 2 video conference for this part of the meeting as 3 well, so hopefully that will be hooked up shortly. 4 So I'll start with Eric, if you'd like 5 to go around the table and introduce yourself. MR. LIDDELL: I can hear you and see б 7 you, but I don't know if you can hear or see me. 8 Roger. 9 COMMISSIONER SOMMERS: Great, Roger, thank you. Thanks for being with us. 10 11 MR. VINCENT: Thanks, Commissioner. Eric Vincent. I'm president of Osprai Management 12 13 and Board Member of the Managed Funds Association. 14 MR. CALLAHAN: My name is Thomas Callahan. I'm Executive Vice President of NYSE 15 Euronext and CEO of NYSE Liffe U.S., the U.S. 16 derivative exchange of NYSE Euronext. 17 MR. OKOCHI: Good afternoon. My name is 18 Jiro Okochi. I'm the CEO and Cofounder of Reval. 19 20 MR. KLEIN: Good afternoon. My name is Bob Klein. I'm a Managing Director and Counsel at 21 22 Citi Group.

1 MS. MODERO: I'm Joanne Meedero, a 2 Managing Director of Black Hawk. 3 MR. CRAPPLE: George Crapple, CoChairman 4 and Co-CEO of Millburn Ridgefield. We're a CTA 5 and CPO. I'm also on the Board of the FIA and the 6 NFA. 7 PROFESSOR FILLER: My name is Ronald 8 Filler. I'm a professor of law now and Director 9 of the Center on Financial Services Law at New 10 York Law School. MS. MESA: I'm Jackie Mesa, the Director 11 12 of International Affairs at the CFTC. 13 MR. WASSERMAN: Bob Wasserman, Associate Director in DCIO here at CFTC. 14 15 MR. WRIGHT: My name's David Wright. 16 I'm the Deputy Director-General in the European 17 Commission dealing with financial markets. MR. DOHNALEK: I'm Dave Dohnalek, 18 19 Treasurer of the Boeing Company. 20 MS. LITT: I'm Bonnie Litt. I'm a Managing Director and Associate General Counsel at 21 22 Goldman Sachs, and I'm also president of the

1 Executive Committee of the Law and Compliance 2 Division of FIA. 3 MR. ROTH: I'm Dan Roth from the National Futures Association. 4 5 MR. WILSON: I'm Donald Wilson. I'm the Founder and CEO of DRW Trading, which is a б 7 proprietary trading group. We focus on providing 8 liquidity in exchange traded markets. 9 COMMISSIONER SOMMERS: Thank you, 10 everyone. I'm going to go ahead and get started 11 with the first part of our meeting, which is having Jackie give us an update on IOSCO issues. 12 13 Thank you, Jackie. MS. MESA: Thank you, Chairman Sommers. 14 15 I was hoping that maybe you just ate right through 16 my time, and I would just sit here and pleasantly 17 smile at everyone. But seeing that you're still going to want me to go forward, I wanted to 18 19 provide an update on IOSCO issues, and IOSCO has 20 been very busy in the last year as you can imagine. So I won't go through everything they're 21 22 working on but sort of what they've been doing

1 post-crisis.

2 In response to a G-20 call for action, 3 IOSCO formed three task forces: one on unregulated 4 markets and products, one on unregulated entities, 5 and one on short selling. The CFTC participated in two of those, unregulated markets and products б 7 and the task forces on unregulated entities. Both 8 task force have released final reports adopted by 9 IOSCO.

10 In the unregulated markets and products report, it focused on two instruments that were 11 viewed to be at the core of the crisis: 12 13 collateralized debt obligations and credit default 14 swaps. On CDOs, IOSCO felt that because CDOs 15 contained such complex leverage that even an 16 accredited investor sometimes had difficulty 17 understanding the risk. IOSCO recommended several actions: 1) to improve disclosure; 2) encourage 18 members to reconsider the standard of a 19 20 sophisticated or a credited investor; and finally, 21 ask regulators to examine incentives, and that's 22 typically known as the skin in the game

1 requirement.

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2 Regarding CDS, IOSCO encouraged 3 standardization of products. For those that were 4 standardized, IOSCO encouraged clearing and 5 exchange trading of those CDSs and recommended that counterparties have appropriate capital and б 7 margining for nonstandardized products. As you 8 can see, I think the U.S. and E.U. and other 9 countries have moved generally in that direction 10 which was the agreement of regulators very early 11 on right after the crisis. 12 Currently, both of these task forces are 13 considering monitoring the implementation of the 14 recommendations and are considering particularly 15 with the unregulated markets and products if this 16 can be extended to all OTC products. 17 On unregulated entities in June 2009, the TC endorsed and published a report and 18 19 recommended six principals for hedge fund 20 regulation: 1) Hedge fund managers should be

22 fund managers which are required to be registered

subject to mandatory registration; 2) that hedge

1 should be subject to appropriate ongoing 2 regulatory requirements -- and there are a number 3 of details which I won't go through here; but 4 they, prime brokers and banks providing funding to 5 hedge funds, should be subject to mandatory registration and regulation and a public oversight б system and have them place appropriate risk 7 8 management systems and controls; that hedge fund advisors and fund brokers should provide to the 9 relevant regulator information for systemic risk 10 11 purposes. This is the area that IOSCO is working on now and trying to go forward on a united front 12 13 on what information they're going to collect from 14 hedge funds; 5) that regulators should encourage 15 and take account of the development, 16 implementation, and convergence of the industry 17 good practices where appropriate; and 6) that regulators should have the authority to cooperate 18 and share information. 19 20 IOSCO is also up getting its 30 principles for regulation for securities and 21

22 futures regulators and is going to adopt at least

1 three new principles: 1st) on systemic risk; 2nd)
2 on the perimeter of regulation; and 3rd) for
3 credit rating agencies, auditors, and other
4 "information providers."

5 There are also separate standards for clearing and settlement systems, i.e., the IOSCO б CPSS standards. These are also going to be under 7 significant review. Right now IOSCO is reviewing 8 9 these standards to update for OTC clearing but during this update, discovered that there are a 10 11 number of areas that needed significant review and 12 update and have agreed to go forward and revise 13 those principles.

14 I'm going to address a couple more areas 15 that IOSCO is looking at. One is direct electronic access, and the reason I'm pointing 16 17 this out is because this was the subject of the last GMAC meeting where we had significant 18 19 discussion. 20 IOSCO did put out a report in this area 21 for consultation, and one of the primary

22 recommendations was that markets should not offer

direct electronic access unless they can ensure
 automatic pretrade controls that allow the
 responsible firms the ability to limit the market
 members' exposure.

5 Although a majority of commentators supported the proposed principles, some objected б to mandating the use of automated risk limits 7 controls as an infringement on their activities. 8 9 Their standing committees are still looking at 10 comments and deciding what is appropriate given 11 the high speed algorithmic trading that occurs 12 today and making sure that regulators are up to 13 date and in their rules and regulations. 14 And, finally, the last point I'm going 15 to talk about is the commodity futures markets 16 task force, and it's the subject that Commissioner 17 Dunn highlighted in his opening remarks. This is a call by the G-20 to specifically look at oil 18 19 markets and how regulators can handle the

20 volatility over the last couple of years in the 21 oil markets. Specifically, they asked for us to 22 look at large concentrations and to look at on

1 exchange and over-the-counter.

2 We met just Monday in London, so sorry 3 if I look a little tired. I just flew back, and 4 some of you flew here today as well. And it was a 5 very good meeting, and there was substantial progress made during the meeting on Monday. б 7 Regulators are going to take steps to look at oil 8 trading and over-the-counter markets to actually 9 aggregate that data and put it forward for the 10 public and to make sure that they are properly 11 looking for manipulation and other abuses in the oil markets. 12 13 So that's it for me. Thank you. 14 COMMISSIONER SOMMERS: Thank you, 15 Jackie. Does anyone have any particular questions 16 on the IOSCO projects that are ongoing? If not, 17 we're going to move on to the first part of our meeting, and we are honored to have Ron Filler, 18 19 who is a long-time member of GMAC, back with us 20 today. Thank you for being here, Ron, and participating as he's going to give us an overview 21 22 of the bankruptcy issues associated with Lehman

1 Brothers bankruptcy that happened last year. 2 PROFESSOR FILLER: Thank you, 3 Commissioner Sommers. As I mentioned, I am now a professor of law, but I think the reason I was 4 5 asked to come here is, before joining the faculty at the law school, I was a managing director in б 7 the Capital Markets Prime Service Division at 8 Lehman Brothers for over 15 years where my 9 responsibilities included a variety of business 10 and legal issues affecting Lehman's global futures 11 business. 12 So I hope to use those perspectives and 13 during my 30-plus years in this industry, I've had 14 the opportunity and privilege of serving on a 15 number of governmental exchange industry and 16 clearing house boards and advisory committees. And I want to thank Commissioner Sommers 17 for using this forum to bring this issue to this 18 19 discussion. This issue goes to the very heart and purpose of our industry, and that's the providing 20 soundness and safety to customers who trade not 21 22 only futures but this issue has also got to be

addressed by this agency; and, as Commissioner
 Sommers mentioned, by global regulators as you
 tackle concepts like portfolio margin.

4 I deal with the OTC clearing issues. 5 When you deal with the concept of segregation and the role that segregation should or may play in б 7 connection with these and other concepts, so it's a very important issue and it's a global issue. 8 9 And the task before this Committee is a very challenging one because of the global issues and 10 11 the differences in the bankruptcy laws that exist around the world. 12

13 So let's go back to September the 15th, 14 2008, a little over 15 months ago -- it seems like a lifetime -- but on Monday morning, September the 15 16 15th, 2008, as you may remember and I have a paper 17 for you that has a lot of the facts in it --Lehman Brother Holding, the parent holding company 18 19 of Lehman and of all of its affiliates, filed for 20 bankruptcy. And many of the Lehman subsidiaries around the world also filed for bankruptcy that 21 22 same morning.

1 Lehman Brothers, Inc., that regulated 2 broker dealer in FCM, does not file for 3 bankruptcy; it still has the necessary capital to play the game, although by the end of that week on 4 5 September the 19th that entity, the LBI, also files for bankruptcy. And while Lehman has, I б think when we filed our org. chart listing all the 7 different maps, material-affiliated persons, 8 9 probably a chart of some 200 different companies, I want to focus just on those Lehman entities that 10 11 held or dealt with futures clients. 12 So you have LBI here, Lehman Brothers, 13 Inc., in the U.S. You have Lehman Brothers 14 International, Europe, or LBIE, or Lehman London. 15 You have Lehman Brothers, Japan, which was the 16 clearing member of the three exchanges in Tokyo. You have Lehman Brothers Futures, Asia Limited, or 17 18 which was a clearing arm in Hong Kong, and you had 19 Lehman Brothers PTE, which was the clearing firm 20 on the SGX Exchange in Singapore. And the way the 21 Lehman system was structured from a futures 22 perspective, LBI -- only LBI and LBIE held client

accounts. LBI probably had about 65 percent of
 the business, and LBIE had about 35 percent of the
 business.

4 And also what's important in this, 5 thinking about the structure and the issues that we're about to talk about, LBI would then have a б customer omnibus account with each of the other 7 Lehman affiliates around the world that acted as 8 9 the respective clearing member on those clearing 10 houses. And to the extent Lehman did not have a 11 clearing membership on some of the exchanges, 12 where we use a third-party clearing firm, LBI 13 would have the customer omnibus account with those 14 third-party firms.

15 So LBIE was the clearing arm for Europe, 16 LBI was the clearing arm for the U.S. and had the relationships with all of the other Lehman 17 affiliates primarily in Asia. So when Lehman 18 19 Brother Holdings filed for bankruptcy, and if you 20 also remember Monday, September the 15th, the 21 markets were extremely volatile that day. So I 22 think it's best in looking at the picture and to

1 try to figure out what issues, what reforms, what 2 concepts need to be addressed, I like to separate 3 what happened here in the U.S. and then look what 4 happened outside the U.S. for discussion purposes. 5 In the U.S., I think with the exception of one small glitch which we're going to talk б about, the system worked pretty well. Monday 7 8 morning -- and Lehman's client business was 9 strictly institutional, probably some of the premier mutual funds, pension plans, state 10 11 retirement plans, money managers, hedge funds, corporations, and governments -- we really had, I 12 13 considered, a premier list of institutional 14 clients. 15 Many of them had multiple clearing 16 relationships. They would be not only using Lehman as their cleaning firm but they would have 17 clearing relationships with other clearing firms 18 19 on the street. And those firms that had clearing 20 relationships with those clients, had accounts with us, that also had an account at another firm, 21

22 obviously, with the news breaking that morning,

they started sending us what we call a, in the industry, an ex-bid transfer letter requesting that their open positions be transferred off the books of Lehman, LBI, to the other clearing firms. And in the course of that week that's what happened.

Monday night the positions that we got 7 8 letters for removed to other firms. Tuesday --9 that happens after the close of business on Monday -- Tuesday morning we all come in and the 10 11 positions were closed out and therefore no open positions remained on the books of Lehman for that 12 13 account. We then transferred the assets that we 14 use for margin patch and collateral to the clearing member that received those positions on 15 16 close of business that night.

Tuesday night -- Tuesday during the day the same thing happened. We got another lot of requests, and Wednesday morning we transferred the funds. Wednesday night we had -- Wednesday during the day, we got more requests. Everything was working smoothly until Thursday. And that's the

1 one glitch that, to be honest, I don't have an 2 answer for you. I know it's an answer or an issue 3 that maybe the Commission is looking at, but our 4 custodial bank, J.P. Morgan Chase, for whatever 5 reason -- and I have never seen the reason behind it -- froze the assets that were held in the б segregated account. And so while all the 7 positions got moved that week and the moneys had 8 9 been flowing out in a very smooth way Monday, 10 Tuesday, Wednesday and so forth, on Thursday those 11 assets were frozen. But through the great efforts of the Commission staff and others in the 12 13 industry, about -- was it eight or ten days later? 14 -- J.P. Morgan eventually did move the cash and collateral that we held with that bank over to the 15 16 respective clearing firms that receive it. 17 So addressing the U.S. approach, I would say the systems worked. The laws dealing with 18 19 segregation, the regulations dealing with segregation under 1.20, it worked for the most and 20 very successful. And by the close of business on 21 22 Friday, September the 19th, if you recalled after

the close of business that day, those clients who 1 2 did not have a clearing account at another firm, 3 all of their positions were moved to Barclay's Capital which bought all of the client assets and 4 5 accounts at Lehman after the close of business on б that Friday. 7 So by the close of business of that week 8 the great news is all the positions and eventually 9 all of the moneys flowed over to the customers and clearing firms, I should say, where the customers 10 now had accounts. 11 12 So the system works here, and it worked 13 pretty well. Now let's turn our attention --14 CHAIRMAN GENSLER: Could I just ask one 15 quick question? 16 PROFESSOR FILLER: Sure. 17 CHAIRMAN GENSLER: What portion moved during the week versus the Barclay's portability 18 at the end of the week? 19 20 PROFESSOR FILLER: You mean the last 21 part of the piece? 22 CHAIRMAN GENSLER: Yeah. I mean did,

1 you know --

2 PROFESSOR FILLER: The answer, Chairman 3 Gensler, is there was just those client accounts 4 that did not have a multiple clearing 5 relationship. I don't know the exact number, but I'd probably say it's about 25, 30 percent. I б 7 may be wrong in that number, it's a guess on my 8 part. 9 CHAIRMAN GENSLER: And so the vast, or the majority, maybe 70-75 percent has moved 10 already. 11 12 PROFESSOR FILLER: Correct. 13 CHAIRMAN GENSLER: And 20 --14 PROFESSOR FILLER: This was just -- and 15 it was impossible for those firms or clients to 16 open up an account that quickly that week with all 17 the things going on. And with Barclay's acquiring all of the accounts that still remained on the 18 19 books of Lehman that day, the good news is all the 20 client positions got moved healthily. CHAIRMAN GENSLER: Right. And just to 21 22 clarify, this is all just futures, it's not what

1 happened with prime or (inaudible) --

2 PROFESSOR FILLER: Prime or futures got 3 4 CHAIRMAN GENSLER: -- got force swaps. 5 PROFESSOR FILLER: IMF futures got --CHAIRMAN GENSLER: Right. Right, so -б 7 all right, thanks. 8 PROFESSOR FILLER: No, the swap world 9 we're still dealing with. And it's interesting 10 what you raise because the equity world is 11 slightly different than the futures, and, you know, a lot of people will say, boy, it took five 12 13 days to move those futures positions. To me

14 that's a good thing. Some people say it should 15 have been done in one day or two days or three 16 days. But when you compare the futures regime to 17 even the equity regime, it's a much better regime 18 to facilitate transfers of both positions and 19 collateral to another firm.

20 Outside the U.S. we got a bigger issue, 21 and that issue I think if you talk to any lawyer 22 in this room, prior to September the 15th you

1 would have got a different answer to the question 2 about the raise or the issue than what we now 3 know. And what we learned post-Lehman is that the 4 bankruptcy laws trump all the regulations that we 5 have in place to protect customers. And the bankruptcy laws in London and Japan and Hong Kong б 7 preempted all of the rules and regulations and 8 customer protections that we thought were in place 9 within the connection with both not only LBI but 10 LBIE clients as well.

11 London, as you know, the U.K. has a 12 client money rule regime which is very similar to 13 the segregation rule here. There are some subtle 14 issues dealing with what happened in London, but 15 the concepts of customer protections are quite 16 similar between London and the U.S., but the bankruptcy laws differ significantly outside the 17 U.S. versus what we have here. And if you think 18 19 about one of the more forward-thinking concepts 20 that we have here in the U.S. regarding bankruptcy laws, we have specific provisions under the U.S. 21 22 bankruptcy code that deals with the bankruptcy of

1 a securities firm called SICP.

2 We have a different set of provisions 3 dealing with the bankruptcy of a commodity firm 4 and it's called "segregation," and the rules in 5 specific behind provisions, I should say, under the bankruptcy code, all of which are designed to б protect the client assets against the claims of 7 8 creditors of the bankrupt firm. 9 So our regime is pretty good. But now 10 that you're considering portfolio margining, you're considering OTC clearing, there is no 11 12 concepts of swap dealers in those codes. There is no -- and the issue that we 13 deal with in the U.S., and it varies even between 14 securities and futures, is a concept called, 15 16 specifically, an identifiable property. How do

17 you treat assets of a bankrupt estate that 18 belonged to a particular individual versus cash. 19 And with futures margin and with OTC clearing with 20 cash being a principal player, you got to be very 21 careful and you got to address these issues just 22 to make sure customer assets are protected down

1 the road.

2 Now let's go across the ocean. Monday 3 morning, as I said, all four of these Lehman 4 affiliates as well as many others file for 5 bankruptcy in their respective countries. So I'm going to focus mainly on LBIE, meaning Lehman б 7 London, but the issues that happened in London 8 also exist as we speak in Japan and Hong Kong, 9 Singapore, and everywhere else. Morning the U.K. 10 government appoints, as you know, Price Waterhouse 11 Cooper as the administrator. And the 12 administrator is very similar to the concept of 13 bankruptcy, a trustee in bankruptcy that we have 14 here. 15 And PWC comes in Monday and really 16 doesn't allow any transactions, transfers, or even 17 positions liquidations to occur. Tuesday they do not allow any transfers or position liquidations 18 19 to occur. By Wednesday afternoon, through a lot

20 of pressure, through put on by the PWC through a 21 lot of other entities, they finally allowed 22 positions to either be liquidated or transfers to

1 other firms.

Now I want to give some special credit
right now to LCH Clear Net. I know Roger is going
to be talking in a second.

5 I want to give special credit to Andreas Preuss at Eurex Clearing. Those two clearing б 7 houses stepped up to the plate and really helped what's happened on Thursday and Friday of that 8 9 week. On Thursday and Friday, every customer position held at LBIE got transferred to other 10 11 firms, and, to me, in a two-day period it was a miraculous transfer. But by the close of business 12 13 on Friday, September the 19th, no Lehman entities 14 held any customer position. That's the great 15 news.

16 The bad news is not one dollar has been 17 transferred out of the bankruptcy estate in the 18 past 15 months. Margin, as we all know, are used 19 to provide risk protections to the clearing firms, 20 and when the positions are liquidated or 21 transferred and there's no longer a need for 22 margin, there's no longer a need for the clearing

1 ember to hold that cash or collateral for margin. 2 By September the 19th with all the 3 positions around the world transferred out, 4 there's no longer a need for the margins to be 5 held by any of the bankrupt estates, but because outside the U.S. as same pot that the futures б 7 margin was held, you have securities margin, you have OTC swap margin or cash, or collateral, and 8 9 when you have the one-pot approach issue, they're 10 not going to allow the moneys that are held that 11 were strictly for futures to be released until 12 they resolve the entire pot. 13 And that's one of the issues that I hope 14 that this committee and the Commission through 15 IOSCO or whatever, how do we address the 16 bankruptcy provisions globally? Bring them up to 17 some level where clients of a bankrupt estate do receive the necessary protections, and not only to 18

19 protection of the assets but the rights to get the 20 assets distributed if the risks are no longer 21 associated. The products are no longer on the 22 books of the bankrupt estate and no longer in the

1 need for margin, how do we get margins or cash, 2 client cash or collateral transferred out of the 3 estate and back into the hands of the customers or 4 their new clearing firms? 5 So it was a lesson that I think was learned post-Lehman. I think if you asked me that б question before September the 15th, I would have 7 8 said of course the margins would have been 9 transferred out. But I was wrong. 10 Yes, sir? CHAIRMAN GENSLER: I clearly know a lot 11 12 less about this subject than you do, but I didn't 13 follow. Your U.S. company by Friday, everything 14 had been moved out, and I thought you were saying is the London Company, this LBIE, though it was a 15 16 different process by that Friday, also everything -- because you gave a compliment to Roger and 17 Andre. 18 19 PROFESSOR FILLER: Positions were moved 20 but not the underlying cash or collateral that was 21 used to margin those positions. 22 CHAIRMAN GENSLER: Oh, I see, so that --

1 PROFESSOR FILLER: It's the margin --2 CHAIRMAN GENSLER: -- the current assets 3 _ _ 4 PROFESSOR FILLER: -- the margin that 5 was there in September of 2008 -б CHAIRMAN GENSLER: Still sits there 7 today. 8 PROFESSOR FILLER: -- still sits there. 9 The counterparty might have had the trade moved, 10 but the --11 CHAIRMAN GENSLER: Right, and so --12 PROFESSOR FILLER: Then they had to have 13 a lot of lawyers chase after the margin. 14 CHAIRMAN GENSLER: Well, if you think 15 about it, the client base were a lot of large U.S. 16 mutual funds and pension plans who had a global 17 trading strategy. Maybe they were trading equities globally, and they used the stock index 18 19 futures outside the U.S. as a hedge. Those 20 positions --21 SPEAKER: (inaudible) 22 CHAIRMAN GENSLER: I understand that.

1 So in the U.S. The position and the marge moved 2 _ _ 3 PROFESSOR FILLER: Correct. 4 CHAIRMAN GENSLER: -- by Friday. There 5 was -б PROFESSOR FILLER: Well, the margin with 7 a little bit of a glitch. 8 CHAIRMAN GENSLER: Yeah. There was a 9 glitch by Friday it moved, right, that J.P. 10 Morgan glitch? PROFESSOR FILLER: Well, it was about a 11 week later the margin got -- but it got moved. 12 13 CHAIRMAN GENSLER: But in Europe the 14 positions were moved but not the margin. 15 PROFESSOR FILLER: Correct. 16 CHAIRMAN GENSLER: I got that. PROFESSOR FILLER: A couple of changes 17 around the world chose not to allow the transfers. 18 19 They were smaller amount. 20 They were not significant to our client base, but a couple of smaller changes chose to 21 22 liquidate and not allow the transfers to occur.

1 So those are probably the exceptions on the 2 positions, or the open positions. But as you're 3 going to hear probably today from other speakers, 4 the issues outside the U.S. are not just 5 futurecentric; it's because of the one-pot approach for all products you have that issue that б 7 needs to be addressed and try to figure out what 8 reforms, either legislative or regulatory, are 9 needed to provide greater protections to 10 customers, because it is a global market. 11 MS. LITT: Ron, in the jurisdictions 12 where positions were liquidated, what happened to 13 the release of margin in connection with those 14 positions? 15 PROFESSOR FILLER: No difference. 16 MS. LITT: No difference. It was all held up, yes. 17 PROFESSOR FILLER: It was. 18 Those are 19 both European exchanges, Bonnie. 20 MS. LITT: Mm-hmm. PROFESSOR FILLER: And LBIE had a 21 22 customer omnibus account --

1 MS. LITT: Right. 2 PROFESSOR FILLER: -- and they've still, 3 to my knowledge they're still holding them. And 4 they may have been returned to PWC. I don't know 5 the answer to your question. The same thing happened with LCH and б 7 We had a lot of client margins, obviously, UREK. to place with the clearing houses to clear those 8 9 positions. I really haven't stayed with the issue of what happened. Did PWC collect those assets 10 11 and still holding those assets? 12 The one thing I have heard, and again, 13 by the way, I was not a Lehman at the time. They 14 invited me back that week to come help, so I want 15 to make that straight. I was in academia land --16 and, by the way, academic land is great. I 17 haven't followed what happened to the moneys, what happened with the PWC. So at LCH they had a bunch 18 19 of client assets because Lehman was clearing. 20 When the positions got moved, did they give it to PWC? 21 22 And the one thing I have heard, and I

1 can't verify this, is that the assets around the 2 world are still protected, still being held? It 3 just haven't been released, so that's the key part of the issue. 4 5 COMMISSIONER SOMMERS: Actually, Roger б may --7 MR. NEWSOME: Hey, Ron, this is Jim 8 Newsom. 9 COMMISSIONER SOMMERS: Okay. 10 MR. NEWSOME: One question. On the 11 exchanges that forced liquidation, how quick was 12 the liquidation period and how damaging was that 13 to the customers? 14 PROFESSOR FILLER: Thank you, Jim. I 15 think they happened on that Wednesday of that 16 week. I mean I was on -- I was brought back, as I mentioned. I was on the phone call with those 17 officials at those exchanges pleading with them 18 19 from a public interest, public policy perspective 20 that it's not in your interest to liquidate. And we had a home for those, so why not transfer them, 21 22 let's say, to a Goldman Sachs that night?

1 They're no longer on the books of LBIE, 2 they'll be on the books of Goldman Sachs at that 3 particular exchange, but they just chose to liquidate. 4 5 Now, the good news is it was a very small portion of the total pot. б 7 COMMISSIONER SOMMERS: Eric, do you have 8 a question? 9 MR. CRAPPLE: Ron? Sorry -- when the 10 LBIE positions moved without the money, did the 11 new clearing firms require that margin to be 12 deposited before they would accept? 13 PROFESSOR FILLER: No, I think -- well, 14 as in any exit transfer, you take the positions 15 and expect the margins to come the next day, given 16 the fact that a lot of the clients were, you know, 17 very premier U.S. clients. What happened to those, those clients had to put up extra margins 18 19 at the new clearing firms just to margin these positions that came on that Thursday and Friday of 20 that week. 21 22 MR. VINCENT: Ron, I assume that had

1	been bankruptcies before Lehman of other broker
2	dealers in the U.K. whether it's Barings or I
3	don't know of any others. But why do you think
4	there was a lack of clarity in this case? Was it
5	something unique to this situation, or was it I
6	mean do you think there was a lack of diligence on
7	the part of various market participants about how
8	this regime worked?
9	PROFESSOR FILLER: Sorry thank you,
10	George. It's I don't have the exact answer to
11	your question, and I think you have to look at
12	Lehman, and you also have to look at the U.K.
13	bankruptcy laws. They have a unique approach to
14	much different than what we have here in the
15	U.S. Their approach is if you're the
16	administrator, PWC, and you release the funds, and
17	as it turns out that transfer or distribution of
18	those funds turns out to be an incorrect one,
19	you're personally liable. And they are fighting,
20	as you may know, or trying to wrestle with the
21	courts over there to allow a lot of the assets to
22	be distributed. And to date the courts have not

1 authorized those transfers, and there's a court 2 over there in their U.K. Bankruptcy laws that, to 3 me, needs to be addressed and fixed. 4 We don't have that issue here, but it 5 does exist there. I think that issue as much as anything else has held up the transfer and б 7 distribution of the asset. That's my personal opinion, but I haven't been dealing with that on a 8 9 personal level in over a year. 10 MS. LITT: I also -- and this is somewhat anecdotal -- but I think that to some 11 12 extent as the complexity of cross-margining and 13 cross-lien relationships and looking at single 14 pools of money to support multiple products and 15 multiple transactions, the possibility of moving 16 pots of money that are sort of clean and neat gets harder. 17 And so if you're a trustee in bankruptcy 18

19 and you're very worried about the fact that you 20 could be liable for supporting one group of 21 creditors versus another, you're at much more risk 22 if those cross-collateralization arrangements

1 exist which, of course, is, you know, something 2 that we all need to think about as we talk about 3 portfolio margining and multiple SX classes 4 sitting in a single pool of customer funds. 5 PROFESSOR FILLER: But, Bonnie, let me just raise a little slightly different issue -б 7 MS. LITT: Sure. 8 PROFESSOR FILLER: -- with futures. 9 Where you're talking about a -- let's take an LBI, 10 LBI had a customer omnibus account with LBIE, and 11 the only positions in that one account, which is the name of LBI on the books of LBIE, were futures 12 13 positions. 14 Let's say, hypothetically, the margin requirements were \$100 million. I don't know the 15 16 number. When the positions were moved out by 17 Friday, September the 19th, you can identify that that \$100 million belongs to LBI and the customer 18 19 of LBI, and I am still uncertain and surprised 20 why, because they've been able to identify that; they haven't released it. 21 22 Now, I think the answer is, is because

1	this is the one-pot approach and if the swaps or
2	other products had a shortfall, everyone has to be
3	treated in a prorata basis. So I can't distribute
4	a hundred because there may be a 10 percent
5	shortfall, or a 20 percent shortfall, or some
б	other amount. So why haven't they even
7	distributed 50 or 60 percent, or some other number
8	back to the Lehman clients issue? That's the one
9	part I have not heard a proper answer for.
10	COMMISSIONER SOMMERS: I think at this
11	point we'll turn to Bob Wasserman to give oh,
12	sure. Commissioner Dunn has a question.
13	COMMISSIONER DUNN: Just a quick
14	question, Ron, because I thought your paper was
15	excellent and your recommendation, 13
16	recommendations that you had in there, of what we
17	ought to be doing is very important.
18	But No. 12 on your recommendations that
19	we that comes to the tip of your tongue, I'm
20	sure is to put together a task force to come up
21	with some best practices. And, frankly, I was
22	dismayed that we here at the CFTC did not have a

1 contingency plan available. Fortunately, we have 2 some very dedicated employees like Bob Wasserman, 3 who was on vacation at the time, was working from 4 truck stops calling us, telling us: Here's what 5 you've got to do and here's how we establish it. But that appears to me as something that б 7 could be done immediately in concert with our regulator brotherhood to think about these base 8 9 practices, at least in the futures side establish some of those now, and have these contingency 10 11 plans so that you're not called back from academia 12 the next time there's such a --13 PROFESSOR FILLER: Well, a couple 14 comments, Mike. First of all, then acting Walt Lukken, his staff, Ananda and his staff were 15 16 fantastic that week in September. I was on the phone with them two, three, four times a day 17 bringing information to them, alerting them about 18 19 current status as well as seeking their assistance 20 on a number of issues. So I want to commend not only Chairman Luken's staff but the staff of DCIO. 21 22 They were fantastic that week.

1 But the reason I think the task force 2 and why I recommended it, I was on the Barings 3 task force -- what was it, in '95 or '96? -- and, 4 you know, Barings alerted us to a very important 5 and large problem that existed, and I thought that task force really brought together not many people б 7 of different types within the global industry, and 8 it came out with a lot of reforms that followed 9 that task force. I thought, if you ever read the 10 task force report, I think it was one of the 11 better reports this industry ever did. And I 12 think the same type of study review, analysis 13 should also be considered in connection with this 14 issue. COMMISSIONER SOMMERS: Bob, if you 15 16 would, please walk us through from DCIO and from 17 the CFTC's perspective. 18 MR. WASSERMAN: So I'm going to do, 19 ultimately, three things: One of them is to 20 discuss our perspective on what happened to 21 Lehman. 22 The second is to talk about actually an

1 IOSCO project that we're currently leading in 2 terms of understanding and bringing, frankly, out 3 to the world an understanding of what both 4 customer protections regimes and insolvency 5 regimes for investment firms look like. And, finally, talking about some of the б 7 things that we're doing now. I want to do the 8 first two of those now, and then the third after 9 Roger Liddell has had a chance to speak. 10 If we could the put Power Point up, or -- thanks. So very briefly, in terms of our 11 12 perspective as to what happened during the Lehman 13 insolvency, basically, protection of LBI's futures 14 customers worked. They were transferred to Barclay's, not quite on Friday -- actually we had 15 16 to wait until the bankruptcy court approval which 17 happened at about 1:15 a.m. Saturday morning -and then the process happened, happily, over the 18 19 weekend so that by the time the markets were open 20 on Sunday, customers who had been at Lehman were transferred to Barclay's. 21

22 And with minor exceptions, and Ron

alluded to that with some of the issues with,
 well, customer funds, customers did not lose
 control of their positions or their property. And
 so, in other words, again, subject to those minor
 exceptions, at all times futures customers for LBI
 had control.

7 Protection in other jurisdictions worked 8 somewhat less promptly and effectively, and in 9 most jurisdictions that process is ongoing and in 10 many of them it is unclear that all futures and 11 securities customers will recover the value of all 12 customer property.

13 I'd like to talk a little bit about, 14 from my perspective, what the requirements that we have that contributed to the success of our model. 15 First is that the Act, Section 4d in our 16 regulations require that all customer property be 17 segregated at all times; that no liens on customer 18 19 property are permitted; and that while we do, 20 under 1.25, have certain arrangements like hypothecation of investments, the full balance --21 22 and that's the proceeds from that hypothecation

1 are required to be in segregation.

2 Our bankruptcy code and the Commission's 3 regulations in Part 190 encourage transfers, and 4 those transfers are protected against avoidance 5 under the bankruptcy code 764(b).

There are also some circumstances, some 6 7 factual issues that contributed to our success. Lehman chose to compute their Part 30 secured 8 9 amount in a manner consistent with 4d; that is to 10 say they chose to require that all foreign futures 11 customers, all of their customers who they were 12 clearing positions for on non-U.S. exchanges, they 13 had their funds and property segregated as part of 14 that secured amount, and they did all customer 15 property rather than the minimum requirements 16 which would be required margin plus accruals. 17 We're also lucky that there was no 18 shortfall on customer property. A number of you 19 will remember Griffin Trading where there was, and 20 things did not work quite as efficiently. And the fact of the matter is that if 21 22 you have a book of business with no shortfall on

customer property, that's valuable. Somebody's going to want to buy that. Indeed -- I mean in this case there was a transfer that included real estate in for some billion dollars, although I think -- I think the value of the book was not that quite so much.

7 And Refco a couple of years ago, the
8 transfer of the book brought into that estate \$200
9 million, just simply the privilege of having that
10 book.

I'd like to talk a little bit about an 11 insolvency project that CFTC has been leading at 12 13 IOSCO. And this is within Standing Committee 3 on 14 Intermediaries, and the purpose is to summarize the regimes for protection of customer property 15 16 for futures and securities customers in major 17 jurisdictions. And that we have first designed a survey to look at protection of customer property 18 19 both preinsolvency and as part of the insolvency 20 regime.

21 And I guess one of the important points 22 here is that I think prior to Lehman, a lot of

1 folks were thinking, okay, here are the rules for 2 protection of customer property, and we're going 3 to segregate it, and we're going to follow those 4 rules and make sure people are following that. 5 And every rule will live happily every after, without thinking, well, that's nice, but how does б 7 that work in practice when the insolvency comes? 8 And so it's not enough to look how 9 things work in the ordinary course, but then 10 practically, will it work? And this survey covers 11 both periods. 12 We've received preliminary answers to 13 the survey, and we're going to be working with 14 other jurisdictions to clarify those answers, 15 summarize and compare the results, and with the 16 approval of the technical committee to publish the 17 responses in a summary of that, of those responses. And, if practicable, arrive at common 18 19 principles. 20 And because, of course, this is an organization that works frankly, primarily by 21 22 consensus, it may or may not be practical to come

1 to consensus as to, at least within this 2 organization, as to what principles there should 3 be. However, I think we're fairly comfortable 4 that simply providing these answers is going to 5 advance the ball significantly. MR. OKOCHI: Bob, what is the time frame б 7 for the survey to be complete and potential 8 recommendations are practical solutions? 9 MR. WASSERMAN: Hopefully, within the next six months. And as I say, we've gotten back 10 11 preliminary answers. I think staff here are going to be working sort of bilaterally with the other 12 13 jurisdictions to clarify those answers, and we 14 basically are intending by our meeting in April to 15 essentially be able, hopefully, to finalize that. 16 That may or may not be practicable. I'd like to talk over about the 17 preliminary results. Because they are 18 19 preliminary, I'm not going, in general, not going 20 to be too specific with regards to who said what 21 in the survey. 22 First let's talk about segregation.

1 Some jurisdictions require segregation on a 2 customer-by-customer basis; that is, each 3 individual customer has their own separate pot and 4 therefore is not exposed to their fellow 5 customers. That protects against fellow customer risk, but there is, to be sure, some costs in б 7 efficiency. 8 Some jurisdictions permit customer 9 property to be topped up promptly after a periodic

10 reconciliation. So, in other words, you can have 11 -- do over a reconciliation, say, weekly, and if 12 you find out that you don't have enough, you have 13 until the next day to put the money in.

Well, that's great. It certainly is
better than not doing that, but if an insolvency
occurs before the reconciliation or before you've
topped up, you've exposed yourself to a shortfall.
Debit balances. Some jurisdictions
permit a debit balance in one customer's account

20 to offset a credit in another customer accounts, 21 and, for instance, the Reg. 3-3 calculation for 22 security. However, that, of course, leaves

recovery dependent on collection from the
 customers with the debit balances, and it may make
 transfer less practical.

4 Firm property as a buffer. Our regime 5 permits and, de facto, I think strongly encourages a buffer firm property in the customer account. б 7 We require daily reconciliation. If at any time 8 when you do the daily reconciliation you realize 9 that you didn't -- don't have enough money, you do 10 the reconciliation by noon as of the close of 11 business the previous day. If you find that you 12 were undersegregated, you have to report what is a 13 violation.

14 There's a practical matter. More often 15 than not it will be some sort of innocent error, 16 and what'll happen is your self-regulatory 17 organization will be paying special attention to you and make you, you know, write it on the 18 19 blackboard you won't do it again. But, 20 essentially, it is a violation and, therefore, people want to avoid that. They put extra money 21 22 in which in the event of insolvency is therefore

available. Or, in the event of a large customer
 loss, again the money's already there, and so
 therefore there's that additional measure of
 protection.

5 Some other jurisdictions permit such buffers; some jurisdictions actually prohibit б leaving firm funds in the customer account. And, 7 specifically, there's a concern -- the U.K. is one 8 9 of these -- that there would be possible damage to the trust status; that, essentially, if it's 10 11 supposed to be a trust for customer funds, then 12 you could only have customer funds in there. 13 Again, the downside of that is there's less money 14 available if and when something bad does happen. 15 Liens and rehypothecation. Some 16 jurisdictions allow liens on customer property 17 with permission of the customer, and some allow the films to rehypothecate customer property. 18 19 Well, when you think about it, property 20 that's been subject to a lien or has been rehypothecated may not be available in case of the 21 22 firm insolvency, in fact, it likely won't be. And

I think, frankly, in the case of the U.K. a lot of 1 2 the difficulties that they have are tied up in 3 that permission, that you have customers who 4 granted permission to have their assets 5 rehypothecated, which essentially undercuts the protection of those assets. And so if you grated б a right to use your property, it may not be there 7 8 for you when you need it.

9 That is the issue -- those are the issues preinsolvency. Let's talk about what 10 11 happens in the context of the insolvency. Some jurisdictions permit the futures of securities 12 13 regular control or influence over the selection of 14 a trustee, administrator, or similar officer. In 15 our context, what happens is we've been in contact 16 with the U.S. trustee who tends to select trustees in the case of bankruptcies in Chapter 7, or we 17 were in contact with our colleagues at CIPIC in 18 19 the case of BCFCM bankruptcy in a CIPRO 20 proceeding, and so essentially there is a greater likelihood of having a trustee and/or an attorney 21 22 for the trustee who's familiar with the industry,

who understands what's going on. Because if you
 come in there without that understanding, there's
 a steep learning curve and almost no time to get
 up that learning curve.

5 Some jurisdictions provide specific guidance for the trustee and, for instance, our б 7 Part 190 is pretty much a cookbook as to what it is they're supposed to be doing. Others do not, 8 9 and, as I say, a customer who's unfamiliar with 10 the industry taking charge in volatile markets, 11 acting without instructions from a regulator, can cause some difficulties. 12

13 Transferring customers. Our, as I said, 14 our rules and statute encourage the trustee to 15 transfer customer property and positions to a 16 solvent firm, if practicable. Now, as I mentioned before, the practicability in large part depends 17 18 upon, is the customer property there? If the 19 customer property isn't there, transfer is going 20 to be a lot less practicable.

But we've had in the past couple ofyears a number of very large insolvencies, Refco

1 and Lehman, where the property was there, and that 2 instruction to transfer, that guidance to transfer 3 I think has helped. And, of course, transfer is 4 ideal for transferred customers and, arguably, for 5 the markets. But that efficiency may come at the expense of fairness to other creditors. б And so I think folks in other 7 jurisdictions view that -- because, essentially, 8 9 for instance, we protect those transfers and the 10 transferred property against any call back. 11 That may happen at the expense of other creditors. We've taken the decision, our 12 13 Congress, that essentially that's to the good 14 because it's important to protect the markets. 15 But other jurisdictions can weight that somewhat differently. As I said, protection against "law 16 backs." 17 18 Compensation schemes. Many 19 jurisdictions have compensation schemes to protect 20 securities and futures customers against loss. 21 But that protection from a retail perspective is 22 very significant; from an institutional

1 perspective perhaps not so much.

For instance, CIPIC's \$500,000 limit is among the largest among the jurisdictions that report it. Most of them are closer to around \$100,000.

Allocation of losses, and this actually 6 is important and, I think, goes to some of the 7 8 things Ron was talking about earlier in the U.S. 9 Some jurisdictions allocate the losses pro rata. 10 We do both on the futures end and on the 11 securities end, except the securities end has the CIPIC protection. And so, essentially, we can 12 13 look at the customer property pot and say, okay, 14 everyone's going to get 50 cents on the dollar, or 15 maybe more, but we've got enough to pay people a 16 dividend, and so you can have dividends and get at 17 least some of the money out.

Some jurisdictions will allow allocate losses based on customer permissions, so those customers who said, well, you can use my collateral are going to be treated differently from those customers who said no, you can't.

1 Of course, once you have that permission 2 out there, there's an immediate practical effect 3 of you're going to need to pay some accountants a 4 whole lot of money to untangle all of that, 5 untangle the records and say, well, this customer gets treated this way because the records say б 7 this. And that one gets treated that way. There is an efficiency to treating everyone the same and 8 9 mandating a treating everyone the same where, 10 because you can then say, okay, everyone's treated 11 the same, you don't have to worry each individual 12 customer.

13 Some jurisdictions allocate losses based 14 on which property is missing. The U.K. is among 15 these. And so heres for customer funds they would 16 operate pro rata. With respect to customer property, they're going to allocate losses based 17 on which property is missing. If one customer, or 18 19 if one group of customers -- in other words, the 20 property they posted was IBM stock, another group of customers posted Amazon stock -- and it turns 21 22 out that the IBM stock is almost all missing, the

Amazon stock is there, the first group of
 customers is going to be allocated more of the
 losses.

4 So until you can untangle who owns what, 5 then you can't do the distribution, and again, hanging over the trustee, of course, is the fact б 7 that, hey, if I distribute the wrong thing, I'm 8 personally liable. Not only that, but the courts 9 in the U.K., the trustee has been trying to urge 10 them to allow even some means of having a scheme of distribution that would have some deadlines and 11 12 saying, okay, you've got to make your claim by 13 thus and such a time or we're just going to 14 distribute the money. 15 And my understanding is that first the

Queen's Bench, and then -- or the commercial court, rather -- and most recently the Court of Appeal have essentially held, no, sorry, you can't do that. You've got to follow normal trust law, however complicated it might be.

21 And the rest of it I will cover later.22 COMMISSIONER SOMMERS: Thank you, Bob.

1	We have Roger Liddell from LCH, who is also going
2	to speak on this subject from what happens from
3	the Libby side and from LCH.
4	Roger?
5	MR. LIDDELL: Thank you very much, Madam
6	Chairman. I will be brief for two reasons: First
7	of all, I think Ron did a great job of describing
8	the general sort of activities and not just U.S.
9	activities, so I won't repeat all of that.
10	And, second, I think it's pretty more
11	productive to leave time for some questions or
12	discussion which is, I think, is the way this
13	discussion seems to be going.
14	But let me just a little bit more
15	current and give you a little bit more specifics.
16	I think you know, what we experienced in the first
17	hours in the first couple of days were some events
18	that we hadn't anticipated and certainly hadn't
19	experienced. I think some of those were, you
20	know, some of the specific differences in the
21	bankruptcy regimes in different countries and the
22	relative protections that they offered to

customers and the relative difficulties they have. 1 2 So the fact, you know, they are different is an 3 issue. 4 The other related issue, though, is that 5 it is a large, you know, fully-integrated financial institution like Lehman Brothers, it's б 7 an integrated network. And to separate out 8 regional pieces of activity and handle in 9 isolation, you know, really doesn't work that well 10 these days. We think it raises so much broader 11 issues.

12 You know, there are issues around the 13 single pot which, you know, Bob referred to a bit 14 earlier. They complicate things with from a 15 liquidation perspective which can be a problem. It's also, frankly, a huge benefit, alternatively, 16 17 so gross having a single pot of collateral covering a whole range of different asset classes 18 19 meanted [sic], as we were, to liquidate some more 20 quickly than others. The hedge room that that liberated was effectively usable to us to create 21 22 more protection against some of these other asset

1 classes. So there are pros and cons with that. 2 But in terms of the, you know, specific 3 events, the first issue, of course, was that, you 4 know, we didn't have good access to data. But the 5 reason that was important, actually, the primary reason that was important, was because a high б proportion of the futures clients of Lehman 7 Brothers International Europe, a high proportion 8 9 of them -- and I think the number was probably around 60 percent by value -- had opted out of 10 11 segregation protection in the U.K. Many of these were U.S. customers. I think about 50 percent of 12 13 them were U.S. customers. 14 Now, we were not explicitly aware of that because, basically, the activity that we had 15 16 with the Lehman Brothers International Europe was 17 traditional futures clearing member activity house account with a lot of positions in it and 18 19 declining omnibus account with a lot of positions in it. 20 21 So as the events started to unfold

22 actually over the weekend but then on the Monday

morning, we started the process of identifying the risk in the house account to hedge it, and in identifying the client positions in order to transfer them.

5 What became apparent within the first 6 hour or so was that a lot of the positions in the 7 house account were in fact clients and really 8 realized this because we recognized some of the 9 names.

10 So then it became obvious that we obvious that we couldn't hedge any of the house 11 12 positions because we would be potentially hedging 13 some of the client positions that needed to be 14 transferred. So that created an immediate 15 requirement first to understand from the books 16 records of Lehman Brothers precisely which of 17 those positions were in fact house accounts and which were client accounts. 18

And, you know, just scanning down this
list and looking at the names, it just isn't
obvious because a lot of internal trading desks in
big financial institutions look like small funds,

1 look like hedge funds, you know, West Coast 2 commodities, you know, desk, and things like that. 3 So we realized that we needed this 4 information from Lehman Brothers and tried to get 5 it. And that where we ran into the problem that Ron referred to earlier which was under the U.K. б regime with administrative, and with the potential 7 liabilities that they had individually. They were 8 9 very nervous about even giving information away. 10 So after an hour or two of trying to get information electronically, we actually sent 11 12 people down physically to just go and get it. And 13 that wasn't easy either. They were turned away, 14 there were security guards preventing them going 15 in. You know, we were threatened with police 16 action because we were trying to sort of get through the (inaudible) and lots of stuff. 17 18 So, eventually, after a long time, a few 19 months ago (inaudible) June afternoon and started 20 to sit at the terminals inside the Lehman offices, started to print from screens client positions and 21

so on and so forth. In the meanwhile -- and again

22

this is probably sort of the more extreme, you know, examples of the mismatch between the insolvency regime and the need to have an orderly liquidation of important client positions -meanwhile the administrators were sort of giving interviews on the TV and whatever.

They're saying, "Look, this is what's 7 8 happening," and explained the process. And, by 9 the way, you know, none of the staff for the 10 Lehman Brothers is going to get paid. So all of 11 the people that we were working with to try and 12 get all this information just sort of disappeared. 13 So the next morning we went down to get 14 into this again, managed to persuade all this stuff that had on to come back and gave them 15 16 contracts of employment just so to hire them, and went to try and get these positions to do the 17 transfer on the Tuesday. 18

By this stage the lawyers had been in there, and I realized a high proportion of the people in that room are lawyers and I won't be disrespectful, but that wasn't a healthy step in

the process. And the administrators were there 1 2 for very nervous about giving us access to data. 3 All of the terminals that had this information had 4 all of their ports blocked to prevent our people 5 from getting anything to be able to download information to bring back to our offices to use, б 7 which is really quite an incredible sort of state 8 of affairs.

9 Meanwhile, we had some screen prints from the night before, so we knew exactly which 10 11 reports we needed and where all the data was. And, thankfully, we were able to speak to the 12 13 folks in the New York office, Ron and some of his 14 ex-colleagues, and say, "Look, you know, we really need some help here. Can you get these files for 15 16 us and send them electronically?"

17 So while we were having big arguments 18 with the lawyers and the administrators in London, 19 we were actually working in a much more 20 collaborative way with the staff in New York who 21 were able to transfer all these files to us, or 22 all the data that we needed in order to transfer

1 customer positions. So that was great.

2 Ron, I think you referred to the 3 restrictions that the administrators faced on in terms of being willing to allow us permission to 4 5 move assets. Ultimately, actually, they were not. Actually, we could not get them to agree to allow б 7 us to move clients' futures positions, not the client's futures positions, and they wanted us to 8 9 sign all sorts of disclaimers that if, you know, that we'd move it more it back under certain 10 11 circumstances, none of which was compatible with 12 the futures (inaudible), generally. So what 13 actually happened was because we had this 14 information, the electronic information from the 15 States, that we not only needed the data from the 16 U.K., we chose not to require the permission from 17 the administrators to move it. So, basically, we moved all of the positions, our positions, without 18 19 the permission.

20 Over a fairly concentrated period of 21 time -- and actually that introduced an awful low 22 more risk than would have been the case had we got

1 access to the right information within the right 2 sort of time frame. Now, this was obviously a 3 huge problem and a huge source of frustration. 4 Thankfully, it went okay in the end. This will 5 require changes to the U.K. insolvency regime and the bankruptcy legislation, no doubt. б 7 In the short term, however, I'm 8 confident that there has been a good level of 9 understanding reached between the local regulators, the courts, and the primary insolvency 10 11 (inaudible) so that in the event that the similar 12 circumstances happen again, we would -- I'm 13 confident we would be allowed access to the data

14 that we need, and things would move much more 15 quickly.

But again, it was a combination of the lack of availability of data to us and the fact that a lot of clients had chosen -- how obvious it was to them that they'd chosen or not, you know, we don't really know -- but they'd chosen to opt there a segregated protection, which meant that we had to treat the firm and the house collectively.

1 I could go on a lot more, but I think I 2 won't. I think it's pretty best if I just close 3 thee and invite any questions. 4 COMMISSIONER SOMMERS: I think we do 5 have some questions for you, Roger. CHAIRMAN GENSLER: Hi, Roger, it's good б 7 to see you again. I had a question. You were talking this through, but this was more broadly 8 9 than just futures. We this also futures and the swaps? Or were you narrowly talking about just 10 one book of business? 11 12 MR. LIDDELL: I was narrowly talking 13 about just the futures. The same problem didn't 14 occur in swaps at all, or elsewhere. 15 CHAIRMAN GENSLER: Do you want to take, 16 you know, maybe it's two minutes, but tell us 17 about how you transferred the swap book. MR. LIDDELL: Yes, I will, and I'll try 18 19 not to -- I'll try to avoid a commercial. The 20 first thing is the swap book only involved interbank activity, so we basically were sitting 21 22 between the Lehman Brothers trades and each of

their interbank counterparties. And I'll describe
 briefly how it happened. But after Thursday,
 there were no customer positions that needed to be
 transferred.

5 What this has meant, however, is that, as we know of preparing to get involved with real б customers' business, we obviously aren't happy 7 8 that this regime does not work well, you know, for 9 real customers in OTC derivatives. So what 10 actually have put in place now for swaps in 11 particular is a regime which allows us to actually 12 bypass the administrator and to actually liquidate 13 collateral in the omnibus account that the bank will have with us on behalf of its clients, and to 14 sell that collateral, and to move it to the 15 16 incoming clearing member that's inheriting those positions, and to bypass this entire process 17 which, as Ron quite accurately described, has not 18 19 yet unfrozen.

20 CHAIRMAN GENSLER: So you have an 21 approach in the future to be able to deal with 22 customer, or what some people here call end-user

1 clearing, by having the omnibus account or the 2 Collateral Act, LCH, rather than over at the bank 3 where the administrator might freeze it. 4 MR. LIDDELL: No, the accounts are still 5 in the bank, but the omnibus account of all of the bank's clients is with those as usual futures. б But what we've developed is a regime that would 7 allow us to sell the collateral in it and to 8 9 allocate it, proportionately, to all the clients. 10 But it hasn't changed the situation with regard to the futures activity; that remains the 11 way it is today. So we haven't solved the futures 12 13 problem, but we have actually made provisions for 14 those derivative markets. 15 But the way the swap defaults actually 16 was handled was that, basically, because there's no means of us liquidating it over exchanges, we 17 introduced the default management process that had 18 19 been developed over the years which really 20 entailed us calling in nominated individuals that had been preassigned by, you know, five of the 21 22 main 12 swaps dealers to come in and trade under

1 our instruction and on our behalf in order to 2 liquidate the portfolio, which is what happened. 3 COMMISSIONER SOMMERS: Does anybody else 4 have any questions for Roger at this point? Ron? 5 PROFESSOR FILLER: Jill, can I just -- I want to clarify one little point that Roger just б mentioned, and at least this was the situation 7 8 when I was there. Things might have changed, but we did not have any U.S. futures have a direct 9 10 account with LBIE. Every U.S. base futures 11 account had an account with LBI, and then LBI had an omnibus with LBIE. I think what Roger is 12 13 referring to when he said several U.S. Clients 14 quoted, opted out were really were offshore hedge 15 funds whose money managers were based here in the 16 States, but the entities themselves were offshore. 17 They were doing their OTC equity derivatives with London, and if they're doing the OTC equities 18 19 derivatives, they were doing their futures as well. 20

21 So I don't in my mind, even though the 22 money managers are based here, the funds being

1 offshore, I never looked at them as, quote, "a 2 U.S. account." In fact, if any client ever asked 3 me, "Do you allow us to opt out," it was no way. 4 I'm just not an opting out person. 5 So to the best of my knowledge, unless things change, no U.S. person opted out, but some б of our offshore hedge funds, because of the 7 capital and the way you play the game over in 8 9 London was a lot cheaper than you could play it here, a lot of the actual hedge funds did have 10 11 direct account, so if they could do the OTC in 12 London, they might as well do the futures and all 13 the other products there. 14 COMMISSIONER SOMMERS: Don? 15 MR. WILSON: Yeah. Roger, this is Don 16 Wilson from DRW. It's my understanding that LCH's new swap clearer structure is -- really only 17 offers clearing for the dealer members. In other 18 19 words, large users of the market, and even major 20 liquidity providers who currently operate exclusively in centrally-cleared markets will not 21

22 have the option of clearing their trades but will

instead faith their children prime broker in
 traditional bilateral arrangements. And although
 LCH has attempted to mitigate some of the risks
 traditionally associated with bilateral trades,
 the trades nonetheless remain bilateral. So it's
 not really a central counterparty; it's merely a
 clearing between dealers.

8 And the other flaw that I see in LCH's 9 new proposed swap clearing model is that by virtue of this structure, users of the market will only 10 be permitted to trade with LCH dealer members. In 11 12 other words, the market in interest rate swaps 13 will not receive the benefit of the liquidity 14 provided by nonbank liquidity providers. And 15 rather than taking the opportunity to reduce the reliance on, you know, too big to fail banks and 16 17 the LCH's model instead perpetuates this 18 structure.

And so, you know, I just -- you can
correct me if anything that I've said is wrong,
but I wanted to highlight those concerns because I
don't think that that structure is in the best

1 interest of the marketplace.

2 MR. LIDDELL: Okay. Well, I mean 3 essentially the situation is similar, almost the 4 same of the futures markets, which is that we're 5 directly the members. We don't care whether we trade -- they can trade with any way they want as б 7 long as they clear it through a clearing member. 8 So as long as both parties turns out to a 9 transaction, each have a clearing member to clear on their behalf, then that's fine. We can clear 10 11 any trade that comes from anywhere. It doesn't 12 matter. 13 MR. WILSON: So you're saying that one 14 customer of the market could trade directly with another customer for the market as long as both of 15

16 those trades -- as long as both of those customers 17 cleared their trade through an LCH swap clearing 18 member.

MR. LIDDELL: Yeah. Absolutely.
 CHAIRMAN GENSLER: But I think Roger's
 point is, will you allow nondealers to become
 clearing members? Will you have open access to

clearing members as we've proposed in our
 regulatory regime in front of Congress that the
 clearing houses allow nonswap dealers to be
 clearing members?

5 MR. LIDDELL: Yeah. I mean there are 6 criteria that needs to be met in order to become a 7 clearing member. The criteria does not include 8 the type of institution that any particular firm 9 is. They do, however, include their regulatory 10 stages, their level of capital, and also the size 11 of the stock portfolio that they have.

And the reason for that is that, ultimately, in default situation, you know, we, the clearing house, don't have the ability to just go out and close out across an exchange and need to have a complicated hedging mechanism where the banks within the service effectively mutualize that risk amongst themselves.

So all the firms that need to
participate in that process needs to have access
to a lot of liquidity and needs to have the
capability internally of having a big portfolio.

1 So the rules are fairly onerous and 2 stringent, but they don't determine the type of 3 organization that can become a member. CHAIRMAN GENSLER: Could a nondealer 4 5 realistically meet those? Or are they so written that if they just, you know, the dealers are going б 7 to be --8 MR. LIDDELL: It would be very 9 difficult, frankly. It needs to be a regulated entity, and the size of the portfolio needs to be 10 at least a trillion dollars. These are the rules 11 12 that have been in place for 10 years. 13 CHAIRMAN GENSLER: Yeah, and just to 14 repeat what I've probably said just one per -- I 15 think that swap clearing is very important. It helps lower risk, but I think it best benefits 16 17 markets if it's opened up more than what you've just probably described. 18 MR. WILSON: Just to touch on the first 19 point that I made, I mean is my understanding 20 incorrect that the trade that the customer make 21 22 are technically not cleared trades? They're still

1 bilateral trades even though there is kind of a 2 centrally-cleared element to the component that's 3 between the dealers related to those trades? MR. LIDDELL: I'm not sure I understand 4 5 the question fully, but again, we have two kinds of policies. Whoever they are can transact. As б 7 long as the transactions are submitted via two 8 clearing members, or even a (inaudible) member, 9 then they'll come to the system and will be subject to the same protection, the same margin 10 11 regime as all the transaction. 12 COMMISSIONER SOMMERS: Tom, did you have 13 a question? MR. LIDDELL: Now, getting on the books 14 15 of the clearing member that has those 16 transactions, effectively they have a back to back, one with us and one with their member. 17 So the protection that that client will get will be 18 19 exactly what I described before, which will be the 20 portability of initial margin and the ability to transfer s position outside of the regime of the 21 22 defaulting member.

1 MR. WILSON: Yeah, I guess that's my point. If that it is a back-to-back trade, it's a 2 3 bilateral trade between the customer and the clearing dealer, and then, you know, yes, then the 4 5 other side of the trade is with the clearing house. But I mean, for instance, if a customer of б a dealer who clears, let's say, J.P. Morgan, calls 7 up Goldman Sachs to transact a swap, then they can 8 9 transact the swap with Goldman Sachs. The result 10 of that trade will actually be a cleared trade 11 between Goldman Sachs and LCH, another cleared trade between LCH and J.P. Morgan, and a bilateral 12 13 trade between the customer and J.P. Morgan. 14 MR. LIDDELL: Yeah, but the key element 15 is that this is a sort of one-way protection right. So, effectively, the process protects the 16 clearing house and the clearing system and the 17 rest of its members from the risk of a defaulting 18 19 member. 20 So that from the -- the clearing member 21 bears the risk of the original customer, whereas

the customer of that clearing member doesn't bear

22

1 the risk if it's a clearing member. Though if the 2 clearing members goes under, then we bypass the 3 clearing member and access and move the initial 4 margin, the variation margin of the end customer 5 to an incoming clearing member. MR. WILSON: Right, as long as б 7 (inaudible) --8 MR. LIDDELL: It's kind of one way. 9 MR. WILSON: -- agrees to take those trades. So I just -- I think it's important to 10 11 point out, it is a bilateral trade, however, you 12 put some clever mechanisms in place to hopefully 13 lower the risk in the event that the, you know, 14 the clearing member files for bankruptcy. So it 15 has --MR. LIDDELL: Yeah, but the only issue 16 is the one that I think you alluded to, which is 17 that if there is no clearing member willing to 18 19 take on those positions, then there's nowhere for 20 those positions to go, in which case that position 21 has to be liquidated. 22 MR. KLEIN: If I can ask Roger what I

1 hope was a clarifying question, I've been involved 2 in a lot of discussions, as have many people, 3 about the difference between clearing on an agency 4 basis and clearing on a principle basis, but I 5 guess the fundamental question is, is the legal model that LCH has established for clearing б nonclearing member swaps significantly different 7 8 than the legal model that LCH believes exists for 9 clearing futures contracts? 10 MR. LIDDELL: Well, I mean I guess it 11 depends where, because futures contracts are 12 different in different locations around the world. 13 But, broadly speaking, I think from a client 14 perspective the regime goes well beyond what 15 exists in most futures markets round the world, 16 particularly in Europe. 17 COMMISSIONER SOMMERS: Tom? MR. CALLAHAN: Roger, it's Tom Callahan. 18 19 We've discussed in some detail in this meeting of 20 the potential complications that arise out of 21 cross-margining and crossing arrangements in the 22 event of a client or member firm default.

1 But you also said in your introductory 2 comments that there's another side of the story 3 that in a default scenario there's a benefit to 4 seeing, essentially, the whole of a defaulting 5 member's position. So I was wondering if you could just elaborate that, on that a little bit б 7 further in the context of what I believe was a \$9 trillion liquidation that LCH managed without 8 9 touching any default or guarantee funds, which is a remarkable achievement. But was portfolio 10 11 margining a factor in that successful liquidation? 12 MR. LIDDELL: Well, ironically, I didn't 13 -- the \$9 trillion was the size of the swap 14 portfolio and in Lehman Brothers' case, they actually used a different entity for that to all 15 16 of the rest of the activities. So everything else 17 they did with us was in one (inaudible), and the short portfolio was in a different one. So there 18 19 was no benefit in that particular case to us of 20 the portfolio effect. With the rest, though, there was. And that made a significant 21 22 difference.

1 But I think, you know, as we talk more 2 about cross-product margining, that effectively 3 the benefit that we were able to enjoy outside of 4 the short portfolio, arguably, moves away from the 5 clearing house and toward the client once you offer a more comprehensive cross-product б 7 margining, which is why I think that we need to be 8 particularly thoughtful as to how we eventually do 9 that. 10 An the issue, I think, really, frankly, 11 is less to do with cross-product margining and 12 more to do with cross-product default management, 13 because it's easy when you can take individual 14 portfolios and liquidate them separately. 15 But if you go, if you're allowing 16 cross-product margining and giving relief because 17 there's natural offsets, then you have to have a much more integrated, organized liquidation 18 19 process, and that's the sort of stuff we're 20 looking at now. 21 COMMISSIONER SOMMERS: Thank you. We 22 are running just a little bit behind schedule, so

1 I think what I might suggest at this point is Bob 2 had a few more slides left on what the CFTC staff 3 has proposed that the CFTC's effort with regard to 4 these kind of issues going forward and of eight 5 lessons learned on these issues. You all have these in your packet. So if you have any further б 7 questions on these particular issues, you can let 8 us know at a later time. 9 We are going to take about a ten-minute break and come right back to start discussion of 10 the U.S. and E.U. OTC derivatives proposals. 11 12 Thank you, Ron. Thank you so much, 13 Roger and Bob, for participating in this 14 discussion. Thank you. 15 (Recess) 16 COMMISSIONER SOMMERS: We're going to go ahead and get started if everybody can take their 17 seats. As I mentioned in my opening comments, the 18 19 CFTC is very honored to have with us our 20 colleagues from the European Commission here today. This is a very challenging time for market 21 22 regulators and more important than ever, really,

1 for us to be coordinating with our counterparts in 2 Europe. And we are so pleased to have David 3 Wright here with us today to talk about these issues. 4 5 Patrick Pearson is also to his right at the table, will be participating in the б discussion, and I'm going to go ahead and start 7 8 with David and to let him give an overview of the 9 communication that the E.C. put out in October,r and maybe, David, if you could go over the 10 11 timetable with us to give us an idea of where Europe is headed. 12 13 Thank you. 14 MR. WRIGHT: Commissioner Sommers, 15 Chairman Gensler, Commissioners of the CFTC, thank 16 you very much indeed for inviting us from the 17 European Commission to this Global Markets Advisory Committee. We have worked very closely 18 19 with the CFTC over many years, and we very greatly 20 value our close relations and very much welcome all our contacts with Jackie Mesa and your staffs. 21 22 We were very honored, as Gary said

1 earlier, to have him over and explain in 2 considerable detail your policy, the U.S. 3 administration's policy on OTC derivatives in a 4 public hearing we had in Brussels, Belgium earlier 5 this year in September. And I'm here today not just as a gentile act of reciprocity, but also б 7 because we in the European Commission, the organization in Europe that proposes European law 8 9 in the European Union. We believe very strongly 10 that on this subject of OTC derivatives, and 11 indeed on many others, it is absolutely essential 12 that we have a common view and convergent policy 13 outcomes between the United States and the 14 European Union. 15 That, indeed, is the spirit of the G20 16 with which we concur. As we all know, the U.S. and the EU have by far the biggest capital markets 17 in the world. By some measures we believe in the 18 19 European Union; we could be bigger than the United States, but, of course, that's not the point. For 20 21 derivatives almost all the trading, major trading, 22 is carried out in our jurisdictions.

We have, of course, very different 1 2 policy processes. We have different timing and 3 sequencing, and I will say something about that. 4 We have different political forces. You have your 5 Congress, and we have our member states in the European parliament who decide. But jointly we б 7 must, I believe, work very closely together to 8 assure our common goals and objectives, so this 9 would be easy; but as I said, I think it's 10 essential. If we do not do this, if our policy 11 outcomes on derivatives show very wide variance, 12 13 the results will be very simple: It's going to be regulatory arbitrage, unacceptable potential risk, 14 even the seeds for future financial trouble. 15 We can't afford this and we shouldn't 16

17 accept. This financial crisis will resolve this 18 year in the European Union of a loss of four 19 percent of GDP, growing unemployment, and a 20 burgeoning public sector deficit which in the 21 European Union as a whole means that our public 22 sector deficit will have grown by 20 percent of

1 GDP in three years.

And the same, I believe, say magnitude
of destruction has happened here in the United
States as well.

5 So the system has got to be repaired, 6 and we need on this issue more than ever two 7 mechanics, the United States and the European 8 Union, acting together, acting as one.

9 Already, ladies and gentlemen, there are strong signs that some would like to divide on 10 11 these issues. I'm quoting from The Financial 12 Times of the 2nd of December headline: "Europe 13 and U.S. Split Over the Reform of Derivatives." 14 Some of our companies apparently as accusing you 15 of being unwilling to relax the proposed reforms referring to the issue, of course, whether to 16 17 exempt end-users from the reforms. And somebody is quoted as saying, "Well, if that results in 18 19 divergence between the E.U. and the U.S., so be it." 20

21 So the warning signs for both of us are 22 there, and we better take care that we can avoid 1 them.

2 Let me briefly set out the goals we have 3 with our forthcoming OTC derivatives reform package. The timing, as far as I know it -- and 4 5 let's focus on some of the difficult issues where convergence, our convergence, will be most tested. б 7 Now, we made a major policy statement on 8 derivatives on October the 20th. Now this 9 document is being distributed to you in your 10 package here. It forms part of a policy process 11 which will result in us proposing legislation in 12 next year, and I can tell you that our President, 13 President Barroso, confirmed now for a further 14 five years as president of the Commission, has 15 made it very clear in his testimony to Parliament 16 that this Commission, his new commission, will propose an ambitious initiative next year. Our 17 18 starting point is exactly the same as yours, and 19 I'd like to quote Chairman Gensler's testimony 20 before the House Committee on Energy and Commerce, Subcommittee on Energy and the Environment, on 21 22 December the 2nd. So you can see here we look

1 very carefully, and we follow all your comments. 2 CHAIRMAN GENSLER: I'm very honored. 3 MR. WRIGHT: You said, Chairman, "Though 4 there are certainly many causes of this crisis, I 5 think most would agree that the unregulated OTC derivatives marketplace played a crucial role." б 7 We fully agree. We believe these markets exacerbated the crisis, the leverage levels into 8 9 connectedness, lack of transparency catalyzed this deep financial crisis, and, frankly speaking, I 10 11 believe very nearly decapitated the whole of the financial system. Credit derivatives did not 12 13 dispose risk -- disperse risk; they concentrated 14 at risk and concealed it. 15 Now let's look at what we are planning 16 to do. And let me say here that we have a change of administration coming, as I told you. We have 17 a new Commissioner for the Internal Market and 18 19 Financial Services who will take office, if all 20 goes well, on the 1st of February next year. That is Michelle Barnie from France. But we have a 21 22 strong presumption that the policy I'm about to

outline to you will perform the core of our
 thinking in the months ahead.

First of all, in terms of general considerations, we are talking about a paradigm shift. We not so going to tinker around the margins while Rome burns. We want a comprehensive policy; we want strong international cooperation; and we will include the nonfinancial part of the industry.

10 The first part of our policy is to 11 reduce counterparty risk. We will propose 12 legislation to ensure that CCPs are safe and sound 13 with common safety, regulational and operational 14 staff.

15 We will propose to improve the 16 collateralization of bilaterally-cleared contracts 17 both in terms of initial margin and variation margin. We will propose to raise significantly 18 19 capital charges to bilaterally-cleared as compared 20 with CCP-cleared transactions; and we will propose mandating CCP clearing for so-called standardized 21 22 contracts.

1 The second strand of our policy is to 2 reduce what we call "operational risk." And by 3 that I mean we want to encourage further 4 collective action by the industry to promote 5 standardization of the legal terms of contracts and of contract processing. We want also to б 7 assess the need to reshape operational risk in the 8 capital requirements directive for translation of 9 the parcel process in order to prompt 10 standardization of contracts and electronic 11 processing. 12 Now I can tell you we're going to use 13 the Pigon, if necessary, and we're going to set 14 very tough deadlines for industry action. 15 The third strand of our policy concerns 16 improving transparency. What does that mean? It 17 means mandating the reporting of positions and all transactions to trade, we hope. 18 19 It means reposing -- proposing 20 legislation on trade repositories and the 21 supervision of them. It means mandating trading 22 of standardized derivatives on organized trading

venues, and it requires improving and increasing
 pre and posttrade transparency as part of the
 upcoming review of our investment services
 directives, so called "method" today. And this is
 for all derivatives markets, including commodity
 derivatives.

The fourth part of our policy is to 7 strengthen market integrity and oversight. What 8 9 do I mean? I mean curbing insider dealing and market manipulation by extending our market abuse 10 11 laws. We will, I believe, also in the future, look at ratcheting up, collectively, in the 12 13 European Union, the overall level of sanctions. 14 We must also give regulators the possibility to set position limits to counter disproportionate 15 16 price movements and concentrations of speculative 17 positions.

18 So that is the basic approach, basic19 building blocks of our policy.

20 Now in terms of timing, first of all we
21 have to do something which we believe is very
22 important as we our final proposals. We have to

1 carry out obligatory and impact analysis.

2 And that means before we make our formal 3 proposals we have to look in great detail at 4 whether those strands of those policies that I've 5 been outlining are the right ones. We have to look at the economics of the benefits and the б cost, and we have to make judgments about some of 7 this fine detail that will form the final part of 8 9 our proposal.

10 We try to do our work in a very open way, and I am a big believer that the more open 11 12 than transparent the policy process the better it 13 gets. And so our intention -- and we have to see 14 now according to the new Commission which takes office, again, on the 1st of February -- but our 15 16 intention would be to start testing some legal texts early next year with our member states and, 17 of course, with the industry. And we will 18 19 certainly be seeking views from the United States 20 and indeed particularly from the CFTC. Thereafter, around the middle of next 21

22 year we hope to finalize the first part of our

legal text which would basically cover the CCP
 issues and the trade repository issues.

That's Part 1; final proposals, we hope by around the middle of next year. Thereafter we will bring forward the amendments on the capital requirement side and on the investment services side towards the end of next year. So we're going to do this in two parts. That is the best timing I can give you today.

I hope that will be confirmed. 10 The president, as I said, has made it perfectly clear 11 that this is top priority for his new commission. 12 13 Let me now raise, if I may, ladies and 14 gentlemen, some of the difficult issues that it seems to us still need to be discussed and indeed 15 16 resolved. And some of them we know, having been here for 24 hours, and 24 hours is always a long 17 time in Washington. But we know, a long -- a lot 18 19 of these issues have already, are already being actively discussed. 20

The first issue I want to raise with youis the following, and that is the issue of scope.

1 We favor, as I said, a comprehensive approach 2 interalia to avoid regulatory arbitrage. We do 3 not favor exclusions for specific segments of the 4 market, some of the forex markets for examine. We 5 think CCP, per se, is desirable, and we believe the burden of proof is on those who believe that a б 7 segment X or Y should be excluded. 8 Why should they be excluded? And, 9 frankly speaking, we have not heard any convincing arguments of why one part of this market should be 10 11 included and other parts should not. So we like the idea of a comprehensive approach. 12 13 Let me now say a few words on the big 14 issue, and this is a big issue here and, certainly, will be and is already in Europe, which 15 is the so-called end-user issue. Now, this issue 16 has come quite late in a sense to the debate. 17 We are on the record in our 20th of October 18 19 communication. We have said the following and I'm 20 quoting: "The costs of strengthening OTC derivatives markets should not be carried by the 21 22 taxpayer but by those who directly enjoy the

economic benefit of using derivatives." Some of
 it can be expected to fall on nonfinancial
 institutions.

4 In other words, what we're saying is 5 that there's been a general underpricing of risk in these markets, and so the burden has to be б shared to a degree by everybody. We've said that 7 we're going to carry out a full impact analysis on 8 9 how on how we allocate these charges. We recognize that most -- and again I'm quoting here 10 -- "Most financial institutions are not of 11 systemic importance." And we will strive to 12 13 ensure that in our response we make sure that 14 nonfinancial institutions who use these markets to 15 hedge their risks will be able to continue to do 16 so.

17 There is no intention to close off 18 markets or close off participants in those 19 markets, but what is clear here is that we are not 20 going to try -- we certainly, we will not accept a 21 policy which is full of the holes of an Emmental 22 cheese. We do that to make sure that we have a

1 consistent approach across all segments.

2 So we don't have any firm positions yet. 3 Some of the questions were going to be very 4 important that we have to answer is how to 5 separate the end-users that are purely managing risk from those who are managing speculative б positions. How do we avoid another Emmental 7 8 gesellshaft in Europe? How do we avoid regulatory arbitrate allowing financial firms to shift their 9 risks into the unregulated area of oversight? In 10 other words, we want to avoid the build-up here of 11 12 another new shadow financial system.

13 And how do we achieve the same objective 14 in the United States and Europe because we're going to have, probably -- we have different legal 15 16 instruments, and at the moment we have different 17 legal definitions than your definition of the major swap participants, the MSPs. It's going to 18 19 be very important in shaping that argument. 20 The third issue which preoccupies us in a technical sense is the future role of the CCPs. 21 22 We fully share the view that it should be

1 mandatory to clear so-called standardized, 2 clearable derivatives through CCPs. Indeed, the 3 G20 has fully agreed that. But who is going to decide on what is so-called standardized or 4 5 clearable? The regulators? The CCPs? Both? How? Should the CCP not be able to б 7 decide whether it thinks product X or Y could be cleared safely? 8

9 In other words, CCPs might not be directed to clear products if they feel they are 10 unsuitable to be cleared. I think we feel at this 11 12 stage the decision on whether a contract accepted 13 for clearing by a CCP could be subject to the 14 general clearing requirement should be left to the 15 authorities. So we clearly see a role here in the 16 general decision on whether a product should be 17 cleared.

Another issue in Europe concerns the ownership, governance, and robustness of CCPs. Now, this ownership issue, which we know has come out strongly in the United States, is less of an issue for us for several reasons: First of all,

1 we don't necessarily think that excluding some 2 dealers from ownership of CCPs is necessarily the 3 right policy. There could be very strong incentives for those dealers who do own CCPs to 4 5 make sure the CCPs are efficient and indeed safe and sound. But that's one argument. б 7 A second argument for us is basically my 8 institution doesn't determine the shape or 9 composition of companies. We do not determine 10 ownership in any activity that we carry out in the 11 European Commission, and indeed, it's against our treaty. 12 13 Member states can decide the types of 14 structures they want for the CCPs. 15 Now we are concerned in Europe that any movement towards clearing -- and we all support 16 17 that -- should be robust enough to withstand any financial Armageddon. There are and will be more 18 19 systemic institutions -- and we have in Europe not just one but several CCPs, as many as eight --20 that could be clearing this business, clearing 21 22 trillions of dollars in euros of various

1 derivatives. So who should be the regulation 2 supervisor here? What role for the CCP Risk 3 Committee should we see? And, indeed, should 4 there b a backstop if there is difficulties and 5 trouble in a CCP? -- something, of course, that I know is very unpopular to contemplate, something б 7 that is very present in your discussions in 8 Congress? But it's an issue we have to look at. 9 I noted that Jerry Korrigan, who's 10 immensely knowledgeable about these matters, has 11 suggested that CCPs should be placed -- there should be enough safety in CCPs that if two major 12 13 participants fail, the system can still continue 14 and not collapse. So what is failsafe? How do we 15 define that? 16 And how will the default mechanisms work both in the CCP, and let's think about even more 17 complex issues between CCPs, not necessary just in 18

Europe but a default mechanism between a European CCP connected with a U.S. CCP? Who's going to call out? Who's going to make those decisions? And we have other issues in Europe that

1 perhaps you do not have here in the United States, 2 one of them being how do we get interoperability 3 of clearing houses in Europe? We do not have a 4 mandatory obligation for that today. Should this 5 be a right? An obligation? Well, I think, so we're going to have to mandate this in law. б And then comes another question: Is 7 this in only equities or do we include 8 9 derivatives? I certainly hope, and I believe we should be bold here and require interoperability 10 11 across all financial products cleared on NCCPs in 12 the European Union. 13 Ladies and gentlemen, we have other 14 issues before us, issues of definition, issues of 15 data reporting and data protection, issues of 16 margin requirements and margin imposition in 17 segregation. We've been hearing about that already, very interestingly, today. 18 19 I come back to my basic point here. 20 This issue is of tremendous importance for both the European Union and the United States. 21 We are 22 going to go the extra mile to try and converge our

1 positions with you without positions emerging in 2 Congress as far as we can. I believe that's 3 right. We believe that we will end up with safer financial markets, markets that will grow with a 4 5 degree of safety that it did not have before. б And I believe there's almost an ethical 7 duty, and I say that very strongly, between us to 8 try and get this legislation to converge to the 9 maximum extent possible. 10 And once again, Commissioner Sommers and 11 Chairman Gensler, thank you very much for giving 12 us the opportunity to put forward our views on 13 these crucial matters in Washington today. 14 COMMISSIONER SOMMERS: Thank you, David. 15 I'm sure there's probably lots of questions, but 16 at this point I'm going to turn to Terry Arbit 17 from our Office of General Counsel, and Ananda Radhakrishnan is also here from the Division of 18 19 Clearing and Intermediary Oversight. And Terry is 20 going to give an overview of the proposals in the U.S. 21

22 MR. ARBIT: Thank you, Commissioner

Sommers, Chairman Gensler, and commissioners. I
 will try to be relatively brief so that we can
 leave more time for discussion among the committee
 members.

5 Staff at the CFTC has been working hard on the legislative matters, not just general б counsel and clearing divisions but all of our 7 other divisions as well -- market oversight, 8 9 legislative affairs, international affairs. We appreciate the support of the commissioners that 10 we've had for many, many months dating back to 11 12 Commissioner Dunn's tenure as Acting Chairman 13 earlier this year.

In the materials, I think there's a 14 15 short -- some call it a chart, some call it a 16 table, but we've tried to summarize some of the 17 issues that would be most relevant to trying to 18 compare what's going on in Congress with the 19 issues that we just heard about in the 20 international perspective. This by no means is 21 all of the provisions in the 200-page material. 22 CHAIRMAN GENSLER: Terry, I am just

going to help. It looks like this. It's a side 1 2 by side some people might call it. 3 MR. ARBIT: Side by side by side by 4 side. 5 CHAIRMAN GENSLER: Yeah. MR. ARBIT: And I think it's seven pages б 7 long. And I'm going to try to just walk through 8 those issues without getting into a great layer of 9 depth on any of them. I think most people have some familiarity with them. Much of this side by 10 11 side I think now is actually just of historical interest for those who've been following the 12 13 events on Capitol Hill. We have several columns to talk about, 14 15 various bills from the House Financial Services 16 Committee, House Agriculture Committee, but the 17 key at this point in time this week is the right-hand column, which would be the 18 19 Peterson/Frank Substitute Bill which, as I 20 understand, or this legislative process, will be the vehicle to go to the floor of the House of 21 22 Representatives later this week. And that will be

1 the OTC bill that people will be voting on and 2 offering amendments on. 3 So that's the column that I'll be focusing on primarily in talking about this. 4 5 Just one other introductory comment on the chart. What we've tried to do here at the б 7 staff level is highlight those where there have 8 been disagreements during the debate. 9 And so you will see that there are some provisions that are vitally important but that 10 11 actually are not listed in the chart, swap 12 repositories being a good example. There are 13 provisions on repositories in the legislation, but 14 they've remained the same from the 15 administration's original proposal all the way 16 through to the Peterson/Frank Substitute. 17 They are not very detailed, actually, in the legislation about repositories but leave it up 18 19 to the CFTC and the FCC and our rulemaking 20 authority to implement those. But the chart, we tried to focus on 21 22 those issues that had generated debate and

1 controversy over time, and actually, a good and 2 other example on the flip side of the repository, 3 so another issue that is not in the chart because there has not been a difference among our 4 5 committees on it. But following up on the first half of today's meeting is bankruptcy. That's, б 7 from what we heard this morning or later today, 8 obviously, a critical issue, and yet none of the 9 bills that have been offered have included 10 bankruptcy provisions in them. So that remains a 11 gap, really, across the board, and that's why you 12 won't see them in the chart. We have nothing to 13 compare. But in terms of what is here and the 14

15 issues that have come up, these really do, I
16 think, track what's going on in Europe. Certainly
17 all the discussions we've had at the staff level,
18 with counterparts overseas, the same issues are
19 coming up, and there seems to be harmony of
20 approach at the staff level.

What I'll try to do is summarize whereCongress seems to be at, at least at the House of

1 Representatives side.

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2 The first question, which always is sort 3 of who's in and who's out, and there we have 4 definitions of swap dealers and major swap 5 participants. They are in. I'm not going to really focus much on swap dealers because I do б 7 think the critical one is probably the major swap participant issue. And the relevance here is 8 9 primarily who will be subject to the capital 10 rules, the margin rules, the business conduct rules, the reporting and record-keeping rules. 11 That's the significance, primarily, of whether you 12 13 are or are not a major swap participant. 14 And the same issues that are being 15 confronted out in Europe are certainly being 16 confronted here, the smaller the category of major swap participants and, some would argue, the 17 larger the loophole from the regulatory regime, on 18 19 the other hand, sweeping in entities and firms 20 that, arguably, should not be swept in is also not 21 good public policy.

I've heard there seems to be, at least

in meetings I've been in, a fair amount of agreement on kind of what the concept is, but is reflected by the side by side. There have been an awful lot of efforts to capture that agreement, and the totalers to determine whether they've hit it yet.

The general sense is that true risk 7 8 management, 1 true commercial hedgers should 9 perhaps not be swept in unless that failure of a 10 hedger, a firm like that could have implications 11 for other counterparties that are sufficient but 12 they need to be brought into the regulatory 13 regime. That seems to be the goal that most of 14 these bills have been trying to hit, but they each 15 have done it a little bit differently.

16 The Peterson/rank Substitute of the 17 formulation that hasn't appeared before in some 18 respects ha got some similarities, some 19 differences. The key phrase that is generating 20 debate this past week seems to be the references 21 to operating and balance sheet risk, which would 22 be a means to exclude firm from the definition of

1 major swap participant which again would then 2 exclude them from the requirements of business 3 conduct, record-keeping, capital, and margin. 4 So that's the general issue of who's in 5 and who's out. We then get to a couple of issues, the clearing requirements and the transaction б execution requirements, which are critical to the 7 entire regime. Again, first on clearing 8 9 requirement, there does seem to be the general 10 consensus that as many transactions as possible, 11 as many swaps as possible, should be cleared consistent with the G20 declarations. But we have 12 13 the same questions here: Who is going to decide 14 what is clearable? 15 And what are going to be the standards 16 for making those decisions? And again, if you 17 just look across the columns of this chart, there have been a lot of proposals fashioned to do that. 18 The current version, the Peterson/Frank 19 20 Substitute, does not specifically rely on notions of standardization, but it does have the concept 21 22 of an active role of the regulatory agencies, the

1 CFTC and the FCC. The regulators will determine 2 whether a swap must be cleared based on various 3 factors that would be in the legislation, and that 4 can be done either at the request if a clearing 5 house or at the Agency's own initiative. But there does have to be a regulatory 6 7 determination that the swap must be cleared in 8 order for it to go forward. 9 You then get to the issue of it's a 10 clearing requirement, but what exceptions are 11 there to the clearing requirement? And this is 12 what we were just talking about, the so-called 13 end-user exception. It's similar to the major 14 swap participant definition issue but a little bit 15 different. This goes to the question of who must 16 clear their swaps. It's not so much the question 17 of who's subject to capital and margin requirements. The question is, should there be 18 19 any exceptions to the clearing requirements, and, 20 if so, how extensive should they be? Certainly, some have argued that there 21 22 should be no exceptions at all; others have argued that there may be room for some exceptions as long
 as they are narrowly tailored to try to capture
 purely commercial firms.

4 Again, I think where the Peterson/Frank 5 Substitute comes out is again the critical language probably about balance sheet risk and б operating risk. There's also a sort of odd 7 8 requirement to staff here that, in order to take 9 advantage of the exception, there has to be a 10 notification to the CFTC of how a non-dealer or 11 non-major participant addresses its obligations 12 with noncleared swaps. There's actually no 13 requirement that we do anything with that. We 14 don't have to decide anything; we simply have to be notified of it in order for the participants to 15 16 take advantage of the end-user exception. 17 That, then, leads into the question of 18 an exception from the trading requirement. 19 Generally, swaps are mostly traded on trading

20 venues, either contract markets here or the swap 21 execution facilities. But the question came up, 22 if the swap doesn't have to be cleared, does it

still have to be traded on one of these trading 1 2 platforms? Some have argued that the two are 3 distinguishable, and even if it's not cleared, the swap should still be traded on a trading platform. 4 5 Most of the bills -- in fact I think all of the б bills -- have not taken that route. 7 They have all provided, one way or 8 another, that if the swap is out of clearing, it's 9 also out of the trading requirement. 10 CHAIRMAN GENSLER: Terry, where I don't 11 expect you to take a point of view as the Deputy 12 General Counsel, but are they distinguishable? 13 Just that point, is a clearing requirement and a 14 trading requirement from a technical-legal point 15 of view, could you distinguish the two? 16 MR. ARBIT: I think they could be 17 distinguished. 18 CHAIRMAN GENSLER: Okay. 19 MR. ARBIT: The Peterson/Frank 20 Substitute, while like its predecessors does link the two, but it does make clear that reporting is 21 22 required. If the swap is not cleared, it doesn't

have to be traded on one of the organized venues
 but does still need to be reported.

3 I'm really going to quickly just touch 4 on the others. I think those are the key issues, 5 the critical ones that probably are the most interesting for discussion. But just a couple of б 7 the others, or of the ones that are in the chart 8 and have international implications, the 9 Peterson/Frank Substitute would give us here in the CFTC and the industry a new set of DCO core 10 principles. 11

12 These principles are consistent with 13 international standards today. They were designed 14 to respond to criticism by some that the existing core principles from the CFMA nine years ago were 15 not sufficiently robust. But in addition, under 16 17 the Substitute, the CFTC would also have 18 rulemaking authority to supplement or change or 19 adapt the rules for clearing houses as time goes 20 on.

21 The next of these is trading platforms,22 the swap execution facilities. This is an

1 interesting area because I think that the question 2 that's come up is sort of what model these 3 platforms are going to have. Clearly the 4 administration's bill was focused on a model of a 5 certain platform similar to the Intercontinental Exchange. You'll see if you follow the flow of б the chart that over time the definition of these 7 8 facilities has expanded to encompass different 9 models similar to the alternative trading systems, on the security side. The voice brokerage type of 10 11 business, and I think how that business relates to the swap execution facility, how that fits in is 12 13 probably an issue that really isn't fully resolved 14 in the House bill and will probably be debated further when it gets over to the Senate. 15 Position limits. All of the bills have 16 provisions where the CFTC may set aggregate 17 position limits that will include swaps, that will 18 19 include Foreign Board of Trade contracts that are linked to U.S. contracts. The one thing I 20

21 highlight in the chart is that the Peterson/Frank22 Substitute also does include a requirement for the

1 CFTC to set futures and options limits within a 2 short number of days after the bill is enacted for 3 physical commodities, the energy and the 4 agriculture. That's one place where the 5 legislation is extending beyond swaps to cover 6 futures and options as well.

Foreign boards of trade. There are 7 provisions on foreign boards of trade. Again all 8 9 of the bills have consistency that for a foreign 10 board of trade that seeks direct access to U.S. 11 customers, the legislation essentially codifies 12 the Commission's current policy on what conditions 13 will be posed on that situation. Where they've 14 differed, as you can see, is whether actual registration will be required of foreign boards of 15 16 trade. The administration had proposed that there 17 should be a registration requirement, which I think staff here thought of it as kind of a 18 19 "registration lite" type of regime. 20 But that is not included in the Peterson/Frank Substitute. There's not a 21

22 registration requirement.

1 The old concept of the multilateral 2 clearing organizations under FDICIA and the CFMA 3 has disappeared in the Peterson/Frank Substitute, 4 although all of the bills have had provisions 5 where the CFTC can exempt foreign clearing houses that they find are subject to comparable, б 7 comprehensive supervision and regulation by 8 appropriate regulators overseas. 9 And last, extraterroriality, the last 10 one on the chart concerns a swap provision that 11 was in neither the administration bill nor any of 12 the others leading up to it. It actually, 13 explicitly addressed the application of the 14 statute to activities overseas concerned with 15 swaps, and the Peterson/Frank Substitute does 16 include a provision that specifically spells out 17 that the law will not apply to activities outside the U.S. unless those activities have a direct and 18 19 significant connection with activities in or effect on U.S. Commerce, or if they contravene 20 rules that the CFTC sets up to try to avoid 21 22 evasion of the new law.

1 I think that's generally consistent with the extraterritoriality provision that already 2 3 exists in the Federal securities laws. That's the chart. I want to mention 4 5 just two other things very quickly that didn't make the chart. The one I know is very important б to everybody here and overseas, which is 7 governmental access to data in the repositories. 8 9 And the legislation is very clear that data that 10 is in a U.S. repository is available to foreign 11 financial supervisors, foreign central banks, and 12 foreign ministries subject to the confidentiality 13 provisions that are in the Commodity Exchange Act 14 already to protect futures and options type of 15 information. 16 And last, just to support the comment

17 about how fast things move, it's not really day to 18 day; sometimes it's hour to hour. I finished this 19 chart shortly before the meeting started, and as I 20 came down here I got a message on the BlackBerry 21 that it's already obsolete. There have already 22 been further changes, so I stand by my analysis at

1 least until it changes, but they did the current 2 version of the Peterson/Frank Substitute, does 3 include a provision relating position limits. 4 But the CFTC shall strive to ensure that 5 trading on a foreign board of trade will be subject to comparable position limits, and any б 7 limits here will not cause price discovery in the 8 commodity to shift the trading on the foreign 9 board of trade. 10 So that's currently in the 11 Peterson/Frank Substitute. And I think that was a 12 quick run through the general international 13 highlights, and I'll stop so we can get to the 14 discussion. 15 CHAIRMAN GENSLER: Terry, could you just 16 expand on one area that I would think would be interesting to everybody -- but particularly David 17 Wright and his colleagues -- is you talked about 18 19 extraterritoriality, but when in the bill could the SEC or CRTC, or for that matter the prudential 20 21 regulators. 22 Under the bill, David, the prudential

regulators set the capital standards for these 1 2 swap dealers. When could the SEC, CFTC, or prudential 3 4 regulators rely on foreign regulators, because the 5 largest, the 12 or so largest financial firms or swap dealers are all global in nature? б When could we rely on them with regard 7 8 to intermediaries? When could we rely on them 9 with regard to clearing houses and swap execution facilities? There may be three different answers, 10 I don't know. 11 12 You might want to hit the button. 13 MR. ARBIT: Thank you. One of the 14 answers I'm not entirely sure about. There is --15 there are provisions for the CFTC to exempt 16 clearing houses and the swap execution facilities. 17 We could exempt these entities if they're regulated by the SEC or by a foreign regulator. 18 19 That's that language I was talking about, a compre- -- if we find there's comprehensive 20 21 supervision and regulation by appropriate 22 regulators in the home country of the clearing

house or the execution facility, and the CFTC may 1 2 grant an exemption. It's not automatic. 3 CHAIRMAN GENSLER: So it's comprehensive appropriate regulation, and then we can grant it. 4 5 MR. ARBIT: Right. CHAIRMAN GENSLER: How about the б 7 intermediaries? 8 MR. ARBIT: That, you know, there were 9 versions of the bill that did not include that for intermediaries. It was for the trading platforms. 10 11 I think that's the case in the final, but I will need to look at the final and make sure of that. 12 But there were versions of the bill that drew that 13 14 distinction that not the intermediaries but the 15 exchange platforms and clearing houses. COMMISSIONER SOMMERS: There are a lot 16 of issues to cover, and I know many of you have 17 questions and comments about several different 18 19 portions. So I'll go ahead and open it up. 20 CHAIRMAN GENSLER: I just want to thank Terry Arbit and everybody in the legal staff. 21 22 It's just an amazing job that -- well, under --

1 and Dan Berkovitz, who is here, too -- I mean 2 providing this type of document for this meeting, 3 but well beyond that providing technical 4 assistance to the House, the Senate, Republicans 5 and Democrats alike. It's just remarkable what you guys have been doing. б 7 COMMISSIONER SOMMERS: So I'll go ahead 8 and open up the floor. Jiro? 9 MR. OKOCHI: Hi, my name is Jiro Okochi. 10 Mr. Wright, just for clarity I should say, I 11 represent about 400 end users, so we may have to agree to disagree. But you made a point in your 12 13 document about how credit may have been 14 undercharged, and some of it was clearly evident 15 in the financial crisis. And then in your opening 16 statement you mentioned that end users should pay 17 for the cost, I guess for the privilege of using a distributive market. 18 19 I guess I'm trying to understand how you 20 can clarify why the cost should go up, so if I look at, you know, there's 200 swap dealers in the 21

marketplace in ISDA. They're clearly making some

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1 profits from entering into derivatives, and from 2 an end-user perspective, when they enter into a 3 swap transaction, they're looking at the overall cost of the banking relationship, and I believe 4 5 it's vice versa. So you're looking at how much you're paying for your loans, how much you're б paying in fees, and related to that how much are 7 you paying for the costs of entering into the 8 9 derivatives. 10 So I'm just trying to understand if you 11 think derivatives are underpriced for end-users, 12 and the cost for margining and clearing should 13 make up for, you know, the new price under the 14 reform, or if I'm missing something. MR. WRIGHT: Well, in our paper, and 15 16 it's only an official position, what we clearly state here is that we want, on these markets, we 17 want risks to be priced properly. 18 19 I think it's a fairly heroic assumption 20 to make that in these markets risk has been priced

22 fundamentally disagree. And if, as we'll, I

properly. You may say that. I think that we

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1 think, agree on the policy side that we want to drive more of this business to be cleared, drive 2 3 it on to exchange, make it more transparent, et 4 cetera, et cetera, if that is going to require 5 more cost and a higher price for nonfinancial firms, then we think that is correct. б We think that is entirely correct, and 7 we believe that the benefits of that public policy 8 9 will result in something that's pretty precious, and let's not forget the value of that which is 10 called financial stability. And let us not forget 11 that this financial crisis -- let me talk about 12 13 the European Union again where so far we have 14 authorized expenditures to bail out the banking system to the tune of 31 percent of GDP. 15 Not all of that has been used. 16 Actually, we've been -- we've used 12 percent. 17 18 So there's something very seriously

19 wrong here. I think we all know that, and some of 20 that -- not all of it, but some of it -- we think 21 has been because the pricing of risk in these 22 markets has not been entirely correct. So this

policy is going to possibly result in more costs
 for hedging positions.

3 We've made it very clear that we do not 4 want to cut off bilateral trading, bilateral 5 custom-made derivatives, but again, we think that 6 the risks require more capital to be posted.

We're going to change our capital 7 8 requirements directive to make sure that is the 9 case. The firms, whether their market -- whether their dealers or market participants decide that's 10 11 what they want, nonfinancial firms, so be it. But the cost will go up, and the cost, we think, has 12 13 to go up in order to make the system safer. 14 So, you know, there's a fundamental 15 question here. We're not dictating prices, but we 16 are saying we want a safer system, yes. Very much

17 so.

18 COMMISSIONER SOMMERS: I think this is 19 an interesting and challenging issue. And as 20 Terry captured it so well, although there may be 21 agreement on which direction to head with the 22 decision-makers on Capitol Hill, capturing that

1 decision in actual language has been the real --2 On this particular issue, does anybody 3 else have comments? George? MR. CRAPPLE: If the cost of the end 4 5 user is going up because of the posting of margin, that could be offset by through the transparency б 7 and the execution rules that much better 8 executions are become available. Or were you 9 talking about specifically assessing some sort of 10 charge to the users? MR. WRIGHT: I think it's clear that we 11 think that as more and more trading goes on 12 13 exchange, and you would expect over time those 14 additional costs I was referring to should 15 decline, hmm? That's clear. 16 But I've outlined a policy here which we believe is the right one, and we believe may --17 may and is likely to require and result in 18 19 additional costs. 20 Now, the issue then becomes -- and this 21 is the big issue you're debasing, and we've just 22 heard from your general counsel about who's in and

1 who's out, hmm, of this system, hmm? 2 And we've noted very clearly what 3 paragraph 4 in talking about this triple 4 cumulative conditionality about who has to -- who 5 is going to be inside this system and who's not. We will be looking at that as well. б We have, I think, an a priori view that 7 8 we want the exemptions to be extremely narrow. 9 Because we have a view -- it may be wrong, but we 10 have a view -- that if we do not -- if we have an open-ended system here, basically we'll end up 11 12 with arbitrage and another shadow system with all 13 the dangers that results. 14 And so again I think it's too early to 15 say how these economic effects will play out. 16 We're going to analyze this very carefully, and as 17 we design our exemption regime, if we have one -but let's assume we have one, we haven't said 18 19 we're not going to have one -- we want to make 20 sure that these new disciplines, and there are new disciplines, apply as widely as possible. 21 22 COMMISSIONER SOMMERS: David?

I would like to at least 1 MR. DOHNALEK: 2 provide the perspective of the business end user 3 since I'm perhaps in the minority in the room 4 here. But I'll just make a few points. 5 As a business end user, we clearly see the benefits of the financial regulatory reform, б especially in the areas of increasing transparency 7 8 and reducing systemic risk, and restoring financial stability. Those are certainly all good 9 10 things from our perspective. 11 However, we're keenly interested in 12 making sure that any new regulation does not 13 eliminate the important flexibility we think we 14 need to effectively manage risk in our business. 15 And so, specifically, what do we mean? First off, we believe that, you know, business end 16 users do not pose systemic risk to the financial 17 system and, in fact, end users, you know, trades 18 19 represent only a small minority of the total sort of OTC derivatives market. You know, we're not in 20 the business of speculating and gambling for 21 22 profit; it's not in our policy or our charter.

1 We believe it's imperative that end 2 users continue to have the flexibility to enter 3 into bilateral customized transactions that best 4 address the risk profile that we have in various 5 aspects of our business and to mitigate that risk. б And so we're clearly in favor of 7 exemptions for business end users from central 8 clearing and bilateral margining. 9 Now, without these exemptions, we think we'd suffer the burdens of losing hedge accounting 10 11 treatments in many cases for many of the transactions that we would engage in, which 12 13 introduces significant earnings volatility to our 14 It would also impose perhaps onerous P&L. 15 requirements for taking capital away from what we 16 would deem more productive investments in our 17 business and in growing our business and employment, and divert that precious capital to 18 19 cover things like margin requirements. 20 So, bottom line, we as a business end user support many of the benefits of the proposed 21 22 regulatory reform, but we'd like to ensure that

1 that regulation not overreach and end up stifling 2 or inhibiting the important flexibility we need to 3 mitigate the risk in our business and to invest 4 the capital that we need to grow our business. 5 CHAIRMAN GENSLER: Could I just ask, then we might have a rebut response, and thank you б 7 for joining the committee, by the way. 8 You mention ability to customize. I 9 asked you if you were familiar that the 10 administration proposal and every bill in Congress 11 that's been submitted so far since May allows for 12 customized transactions. So that's a valid point 13 you're raising. The administration supports it. 14 Chairman Peterson's bill, Chairman Frank, Chairman Dodd's bills -- I think Senator Reid also had a 15 16 bill -- all supports that exact point. 17 Is it some other point that you're debating? I think it is. I think it's saying 18 19 that as an end user you don't want standardized 20 transactions to be on clearing houses. I just 21 wanted to separate what I think it is that you're 22 raising. But customized transactions have been

fully supported by the administration and by each 1 2 of the committees. And if I'm correct, then the 3 question of standardized transactions -- by the 4 way, you would still be able to get hedge 5 accounting -- I find that being raised, with all respect, is adequately addressed because you could б 7 customize a transaction and be able to get your 8 hedge accounting. 9 I probably come out a different place. I'm where David Wright is. I think that the 10 11 taxpayers in this country have \$180 billion in 12 AIG. That's \$600 each one of us has in there, and 13 I know that at Boeing you probably had sales go off. 14 15 You had to look at a year that was 16 probably very much below your current budgets. So 17 it hit Boeing, it hit every shareholder of Boeing, every employee of Boeing. And I don't know how 18 19 many people you probably would have hired if the 20 employment was better in this country. So this calamitous situation hit 21 22 everybody at Boeing as well, so I sort of warm

with where David Wright is. I think we should 1 2 have all standardized swaps in clearing. But 3 recognizing maybe the votes aren't there in 4 Congress, maybe the Boeings and the others in this 5 great democracy of ours will convince Congress not б to do it. 7 My question for you is, could you, as 8 Treasure of Boeing, support requiring that 9 standard swaps be brought to a trans-prior in 10 trading venue while you're exempt from a clearing 11 requirement? 12 MR. DOHNALEK: Well, Mr. Chairman, I 13 guess I would have to make sure I understand the technical distinction you're making. I think that 14 15 _ _ CHAIRMAN GENSLER: Well, I'm here, I'll 16 17 explain it. 18 MR. DOHNALEK: Yes. 19 CHAIRMAN GENSLER: Trading is where buyers and sellers meet in the marketplace where 20 price discovery occurs, where information deficits 21 22 that occur in the market right now are exposed,

and where a transaction occurs, and then prices
 are reported: posttrade transparency.

3 Clearing is something that happens for 4 months or years after the trade that has to do 5 with risk mitigation. Risk mitigation because 6 these derivatives values change in value.

7 Right now we have Wall Street, really five banks, that internalize both the trading and 8 9 the risk management. And what I am strongly recommending for the benefit of economic growth 10 11 and efficiency in markets is that both are moved, 12 but the trading side benefits. If every treasurer 13 in America, every assistant treasurer in America 14 had a screen and could see the pricing of interest rate, currency, commodity, equity, credit default 15 16 swaps, the spreads would narrow. And economists say when spreads narrow, liquidity goes up. 17

18 Wall Street will probably contend, no, 19 not really liquidity won't go up. But I think you 20 benefit as a treasurer of Boeing every time you're 21 thinking about issuing debt that there's something 22 called, you know, that corporate bonds are now reported in a realtime basis. I think you benefit when you do a share repurchase. If you were going to do a share repurchase and you didn't know where your stock was trading, you'd say the SEC wasn't fully doing their job.

6 And if you were hedging something in the 7 futures market, and you were trying to hedge it 8 and didn't know where the last futures price 9 traded, you'd say that we here weren't really 10 fully doing our job.

11 So what we're talking about is not small, it's a big thing. But it would shift an 12 13 information advantage to you as an end user, and 14 then let you decide with your counterparty whether 15 you would keep -- you might keep the trade on the 16 books with the bank, have your credit arrangement 17 with the banks as you do now, not be required to move it to central clearing but at least have the 18 19 benefit of the transparency.

20 MR. DOHNALEK: All right, so we --21 what's important to us is that we be able to have 22 that bilateral discussion with the bank because

1 some of our requirements are unique and long-dated 2 and end up --3 CHAIRMAN GENSLER: You would have that 4 on all the customized swaps you will want,

5 absolutely.

6 MR. DOHNALEK: Right. So what we're not 7 wanting is to be forced into standardized 8 transactions through an exchange because that 9 won't fit the risk --

10 CHAIRMAN GENSLER: My question is, is you would completely have flexibility to do all 11 12 the customization you want. But if you happened 13 to do a standard swap, a one-year interest rate 14 swap that is listed on a trading platform, then 15 the counterparty, the big bank, would have to, you 16 know, on that transaction expose it to the price 17 discovery function.

18 MR. DOHNALEK: Well, certainly something 19 that we'll consider. But you understand that 20 what's important to us is to be able to have --21 and I think, fundamentally, I mean you mentioned 22 AIG, you --

CHAIRMAN GENSLER: Mike, [sic] can I ask 1 2 you, what wouldn't be good for Boeing and your 3 employees and your stockholders of that? MR. DOHNALEK: I'd have to think about 4 5 it, Mr. Chairman. I think that, fundamentally again, it's the ability to customize, the ability б 7 ___ 8 CHAIRMAN GENSLER: We have that. 9 MR. DOHNALEK: -- to get hedge 10 accounting because that is important to us, the 11 earnings volatility issue. And the ability to not 12 be required to post margin because it does take 13 cash away --CHAIRMAN GENSLER: I've said yes to 14 15 every one of those. 16 MR. DOHNALEK: Okay. CHAIRMAN GENSLER: I can't understand 17 how this wouldn't be an unabashed good thing for 18 19 you. 20 MR. DOHNALEK: All right, and I'm not sure that it is, but let me -- let me get back to 21 22 you on that.

1 CHAIRMAN GENSLER: I'd thank you. 2 MR. DOHNALEK: All right. 3 MR. WILSON: Here it seems to me that 4 the possibility that you raise of trading 5 standardized swaps which are not cleared in a central marketplace really highlights what would б 7 then be happening, which is you would then be 8 giving the liquidity providers of those swaps the 9 ability to tie together, simultaneously, the pricing of the derivative and the credit component 10 11 implicit in not requiring collateral. 12 Some people might say that that's 13 anticompetitive because your tying together 14 multiple services at the same time, and it doesn't 15 seem like the right approach. The better approach 16 seems to me to be to recognize that issue and to 17 split those things apart. 18 CHAIRMAN GENSLER: Thank you. Don, what 19 could come to a judgment. 20 COMMISSIONER SOMMERS: David, did you 21 have a comment? 22 MR. WRIGHT: Well, I very much agree

1 with what the Chairman has been saying here. Again, our position is I want to just read out one 2 3 or two passages because, maybe to reassure my 4 colleague on the left here, we're not saying that 5 there shouldn't be any customized derivatives trading in the future, but we want that trading to б be properly prices. And we intend to, because we 7 believe it is much safer to trade as much as 8 9 possible and to clear as much as possible, we are 10 going to provide incentives by requiring more 11 capital to be posted for this type of trading in the future. 12 13 So that is a deliberate policy choice, 14 and it's a policy choice for financial stability. 15 And I repeat that point. 16 So, secondly, let me say that we clearly state in our papers that we do not, will not put 17 forward policy -- which prevents Boeing, in your 18 19 case, sir, or anybody else -- from managing the 20 risks in your business. We're not saying that. 21 And what we say about variation margins 22 is the following: Variation margin requirements,

1 if needed for financial firms, should be tailored 2 in such a way that they do not undermine the 3 corporate sector's ability to use derivatives for 4 transferring risk, especially in the case of 5 companies whose use of derivatives is below a 6 threshold.

So there are signals there that would 7 perfectly understand the issues you are raising. 8 9 But there is a much broader point, and I come back 10 to the broad point, and I come back to the 11 economic damage and the financial stability issues 12 here. That is what's really important. And we 13 believe, as the Chairman has said, the more 14 transparent the markets are, you and your firms in 15 the end will benefit from that by tighter spreads, 16 by more transparency, by understanding exactly 17 where the market is. So we want to encourage those trends, we want to clear transactions 18 19 because we believe it's much safer, and we want 20 the CRTC and our parallel regulators and supervisors to have fully information about what's 21 22 going on in these markets. And that was not the

case in this financial crisis.

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2 So I don't think we're closing off what 3 you want to do; we're just saying there's going to 4 be an economic price if you don't do it in the 5 more so-called inverted commerce standardized way or through clearable transactions. б 7 COMMISSIONER SOMMERS: George? 8 MR. CRAPPLE: Taking this Boeing hedging 9 example that has been discussed, I think I heard 10 two different things. Chairman Gensler was 11 saying, no, they won't have to put up margin for 12 their customized bilateral long-term derivatives; 13 and Mr. Wright is saying, yes, they would. 14 MR. WRIGHT: No. No. 15 MR. CRAPPLE: No? MR. RIGHT: No. You didn't listen to me. 16 I said variation margins, if needed. I said "if 17 needed." So first of all, that's' not a position 18 that's --19 20 MR. CRAPPLE: Oh, that's variation 21 margin but you --22 MR. WRIGHT: Yes.

1 MR. CRAPPLE: -- also talked about a 2 positional --3 MR. WRIGHT: Asci. 4 MR. CRAPPLE: -- capital --5 MR. WRIGHT: So it depends. In terms of the U.S., it depends on the definition of this б 7 famous category here under No. 4, is it not, about 8 who is covered by the exemption? 9 MR. CRAPPLE: I guess I'm still confused 10 because I thought I heard you say that a, you 11 know, bilateral, negotiated, customized swap transaction that a capital deposit would be 12 13 required. MR. WRIGHT: Well, clearly, what we're 14 saying is that where there's OTC trading we intend 15 16 to change the capital requirements rules -- hmm? CHAIRMAN GENSLER: For banks. 17 MR. WRIGHT: For banks. So clearly for 18 19 banks who will be required to post -- to have more 20 capital for that type of trading, for the stuff that cannot be centrally cleared. And the Basel 21 22 Committee right now is looking at that. So that,

of course, will in a sense add to the cost, and/or potentially add to the cost, and that price you would imagine would increase for the OTC transactions.

5 CHAIRMAN GENSLER: And just to clarify, if you like, the administration and this б 7 Commission, because I testified on behalf of the 8 full Commission before Commissioner O'Malia was 9 here, has been supportive of customized 10 transactions that individual hedgers, whether it's 11 Boeing, whether it's small, whether it's large, or even individual speculators would have an ability 12 13 to tailor their over-the-counter derivatives and 14 enter into bilateral transactions after any 15 legislation moves forward.

16 The banks providing that service would 17 have capital charges and possibly margin, but 18 certainly be able to provide those customized 19 tailored transactions to both hedgers and 20 speculators.

21 What I think really the debate is over 22 is that part of the market that can be cleared or

1 that part of the market that's listed on a swap 2 execution facility. It's so standard that it can 3 be cleared, is there a requirement? And what I 4 was raising is I think the two were separable. 5 And as our General Counsel's Office, Terry Arbit said it can be separable with Congress' help. б I think that is what I was trying to 7 elicit from David is that I think the legitimate 8 9 issue that end users have raised about their costs, I side with David Wright, I think it's 10 11 important not to ship that cost to taxpayers. But 12 if Congress decides to have an exemption for end 13 users from clearing, which I understand may well 14 be what develops -- that's what's part of our great democracy -- I think that the transparency 15 16 part of it is something that corporate America has 17 an opportunity right now to influence this debate in a positive way, in a positive way to your 18 19 bottom line. I'm appealing to your fiduciary duty. I 20 21 think you should ship that information advantage

from the Goldman Sachses to your left to the

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Boeings. And there's five firms right now that 1 2 are dominant in this country in this business. I 3 would think you would want to ship that information advantage to the thousands of end 4 5 users. MR. CRAPPLE: I'd just like to clarify 6 7 that I really agree with everything you both have 8 been saying about the benefits to the end users 9 and, of course, to our financial system. 10 I'm not quarreling with it at all. I agree with it entirely. 11 12 COMMISSIONER SOMMERS: Is there anything 13 further on this issue? Mike, did you have a 14 question? 15 MR. NEWSOME: Commissioner, this is Jim 16 Newsome. 17 COMMISSIONER SOMMERS: Jim, we can hear 18 you. MR. NEWSOME: Okay, thank you. 19 Certainly, I, even though I'm on the board of the 20 CME I don't speak on their behalf. 21 22 I think the management of CME has done

1 that quite well throughout this whole debate with 2 both the Commission and the Congress, and I, as 3 well as I know the CME management has supported 4 the overarching goals of the Congress and the 5 administration to reduce systemic risk. And, certainly, I completely understand the б 7 conversation here between standardized and customized, but I think on behalf of the clearing 8 9 house standpoint I wanted to raise an issue with regard to standardized contracts and get both 10 11 David and the Chairman's view. And I think even 12 behind that the CME has supported the benefits of 13 central party clearing. There's been discussion 14 about whether it should be mandated or whether it should be incentivized, and I won't get into that 15 16 right now.

17 But contracts that are standardized, 18 even though they are standardized, if they're very 19 infrequently traded, makes it extremely difficult 20 for the clearing house to clear because it's 21 difficult for the clearing house to calculate 22 collateral climates consistent with prudent risk

1 management. How would you deal with even 2 standardized contracts that are very infrequently 3 traded when it creates a lot of difficulties in 4 the clearing house?

5 CHAIRMAN GENSLER: Oh, my god, David Wright wanted me to go first. б

Hi, Jim, it's good to chat with you even 7 over the phone here like this, and it's an honor 8 9 to be in the job you once held. I think that what the House bill contemplates, and we support though 10 11 there's been various alternatives to this, is sort 12 of a two pieces to this: that the regulators, the 13 SEC and CFTC and the clearing houses, have a role 14 to play in these determinations of what's 15 clearable. But both have a role to play where the 16 clearing decision is an important one. But it all 17 has to be under robust risk management standards. And one of the key things, I believe, to 18 19 robust risk management is that a clearing house 20 can adequately price the transactions because clearing houses market to market transactions on a 21

daily basis and need to have some ability to do

1 That's for more accessible in the rate that. 2 markets, interest rate and currency markets, less 3 so in some of the credit markets and commodity 4 markets. But I think it's central to the question 5 of what is clearable is how well you can risk management of contracts. So I suspect there's not б 7 going to be -- I think there will be a mutual 8 interest between regulators and the markets to 9 make sure that the clearing houses are robustly 10 managed and that anything that is deemed to be clearable is done with that in mind. 11 12 Also the bill contemplates a public 13 comment to it. I think, if I'm right, Terry Arbit 14 can tell us that if a clearing house asks something to be cleared or if the SEC and CFTC 15 wants it to be cleared, we have to put it out for 16 comment for, I think -- 30 days maybe in there, 17 Terry? 18 19 MR. ARBIT: Right. That's right. 20 CHAIRMAN GENSLER: And though that was 21 recommended by people in Congress, I fully support 22 that. I think that's a good idea so that the

1 marketplace will be able to comment, and then a 2 determination would be made as well. 3 MR. NEWSOME: Mr. Chairman, I think that 4 flexibility, you know, in very unusual 5 circumstances like the one I mentioned would be very useful to both the Commission and the б clearing house. And let me finish by saying I'm 7 8 glad that I'm not sitting in your chair right now. 9 MR. WRIGHT: Very briefly, I think we 10 have a similar philosophy to you here. I think 11 it's clear that there's a role both for CCPs and, 12 of course, ultimately the regulators. We would 13 avoid a situation where we have a so-called 14 standardized product, but the CCPs say, "Look, really we're not -- we think this is -- we don't 15 16 think it's right that this should be centrally 17 cleared." But, clearly, the regulators at the end of the day have got to make, in our view, general 18 19 judgments about whether our products should be 20 cleared.

So we're struggling with this issue.
We're struggling about how it works. We can see

1 some dual responsibility here at the end of the 2 day. Of course I think it is the regulators, 3 supervisors, who have to decide. 4 And let's be clear here. We would pay a 5 lot of attention to the CCP's views because we've got to be extremely careful about this б 7 concentration of risk and default, back up and so 8 forth, those points that I mentioned earlier. 9 And so robust standards and robust 10 standards for CCPs are going to be absolutely 11 essential. But I, again, we're thinking our way 12 through this, but I quite like the process of the 13 Chairman and counsel were outlining here. 14 COMMISSIONER SOMMERS: Is there anything 15 else on those particular issues? I know Mike has 16 a question. 17 COMMISSIONER DUNN: Just a statement on 18 that, and then I'll go to another question. And 19 that is I think it's the intent of Congress and 20 certainly this regulator to tell the whole world that the days of cheap risk aversion with the 21 22 taxpayer as the backstop is over.

Now the good news for the end users is
 the over-pricing of risk management should be over
 as well, and you should understand more closely
 what you're paying for and have some options
 there.

Now I'd like to change the subject б matter here. David, when you were talking about 7 8 the E.U.'s process, and you laid out that the 9 first year you will have a proposal ready, that it 10 will probably be adopted sometime mid-year. Let 11 me follow up on that because by the time it gets 12 down to the eventual regulator, the FSA and the 13 Boffin, the CFTC counterparties, what date do you 14 see promulgation of regulations? MR. WRIGHT: Well, Commissioner, it's 15 16 rather like asking you the exact date when the 17 Congress will agree on your package. But our best -- our best estimate at this stage is that we 18 19 would hope with good preparation, good 20 coordination impact analysis that if we put forward the main legal text in the middle of next 21 22 year, we would hope, given the urgency of these

1 issues, that we could get these texts to be 2 entering into force around in 2012 and probably 3 towards the end of 2012. 4 Now that sounds a long time. It's 5 possible -- possible we could go faster. We have different legislative techniques here, and we will б 7 certainly want to go as fast as possible, but we 8 have an important deliberative process. We have 9 two chambers member states and our European parliament who have to debate and decide on these 10 matters. So this takes a lot of time. 11 12 So I'm hoping that within a year of our 13 tabling this work, these tabling these proposals, 14 we could get agreement. 15 And if we put them in the form that 16 they're directly applicable to the member states, 17 that sometimes can speed up matters. So I don't want to promise that the CCPs 18 19 should be in Europe. So we have an open mind. I'd like to move forward on a broader context. 20 We've done that in the past with the CFTC. We 21 22 haven't been able to move forward as fast as we

wanted with the SEC, but we think the way forward 1 2 in the future is to build up strong regulatory and 3 supervisory systems both in the U.S. and in 4 Europe, and to mutually recognize each other and 5 trust each other, hmm? That's the right way б forward. But for legal reasons in the U.S. and 7 8 for these are complex areas of policy, we know 9 that, it's going to take time. 10 But on the CCP side, we do have some concerns, systemic concerns, and, you know, we 11 12 come back to that question I asked: 13 Do we need a backstop for CCPs? Well, 14 if we do, who's that backstop going to be? It's going to be the European Central Bank or the 15 European central banks -- other European central 16 banks one form or another. 17 18 So that's where we are at the moment, 19 and we're listening to all the arguments. 20 COMMISSIONER SOMMERS: Just to recognize 21 _ _ 22 MR. NEWSOME: Madam Chair --

1 COMMISSIONER SOMMERS: -- that this CFTC 2 has had our mutual recognition program in place 3 for over 20 years, and we have talked about this 4 issue for a lot of years and recognize that we 5 think what we have in place works well, codifying it may be the direction that we're heading. б And, Tom, I didn't hear in your comments 7 8 that you would have a problem with codifying what 9 our current regime is. 10 MR. CALLAHAN: No, I tried to be very specific and say that the current regime we view 11 12 as effective and appropriate. 13 COMMISSIONER SOMMERS: Thank you, Tom. CHAIRMAN GENSLER: Tom, one form of 14 codification would be just call it a registration. 15 16 It would be a different registration similar to what I believe the FSA has; it has two forms of 17 registration, one that you're probably familiar 18 19 with which is their fully-regulated regime for entities there, and another is for these foreign 20 -- from their perspective -- foreign boards of 21 22 trade.

1 We've had a no action process where one 2 way to codify that no action process is to have 3 Congress make a registration requirement for foreign boards of trade, but it would be 4 5 consistent with what we've been trying to achieve with some enhancements, of course. б COMMISSIONER SOMMERS: I think I heard 7 8 Jim making a comment. Jim? 9 MR. NEWSOME: Yes, ma'am, thank you. 10 Going back to the administration goal to reduce 11 systemic risk through central clearing, I've got a 12 couple of questions maybe Terry Arbit may be the 13 best to address. And I'm thinking again from the 14 clearing house standpoint. 15 Terry, is there anything in either of 16 the legislative bills that would impair a clearing 17 house's ability to respond immediately to a swap dealer default? And, secondly, would all customer 18 19 collateral be protected in the event of a swap 20 dealer bankruptcy? MR. RADHAKRISHNAN: Jim, this is Ananda. 21 22 Could you repeat your first question because we

1 have problems hearing you. 2 MR. NEWSOME: Yeah, I'll be glad to. Is 3 there anything in either of the House or the Senate bills that would impair the clearing 4 5 houses' ability to respond immediately to a swap б dealer default? 7 MR. RADHAKRISHNAN: To a swap dealer --8 SPEAKER: Default. 9 MR. RADHAKRISHNAN: Default. MR. NEWSOME: Default. 10 MR. RADHAKRISHNAN: No. I don't see, 11 no. No. And your second question is? 12 13 MR. NEWSOME: Yeah, would all customer 14 collateral be protected in the event of a swap 15 dealer bankruptcy? 16 MR. RADHAKRISHNAN: We haven't seen the 17 -- I think the Chairman alluded to that -- we haven't seen -- or Terry did. We haven't seen the 18 19 bankruptcy piece of it in the legislation nor have 20 we seen any -- and correct me if I'm wrong, Terry -- nor have we seen any provisions relating to 21 22 segregation of funds.

MR. ARBIT: Well, there is some on 1 2 segregation. 3 MR. RADHAKRISHNAN: Beg your pardon? MR. ARBIT: There is some on 4 5 segregation. б MR. NEWSOME: Thank you. 7 MR. RADHAKRISHNAN: There is some 8 segregation but we haven't seen the bankruptcy 9 piece, I think. 10 MR. ARBIT: Right, yes. MR. RADHAKRISHNAN: Because --11 12 MR. NEWSOME: Do you think there will be 13 a bankruptcy piece, or would that be punted until 14 another time? 15 MR. ARBIT: Jim, this is Terry. We -yeah, I don't think it's going to happen on the 16 House side if they're going to the floor this 17 week. We've had discussions with Judiciary 18 Committee staff on the House side. Chairman 19 20 Gensler, in his letter to the Hill last August, 21 supported bankruptcy provisions and provided some 22 sample text that we on the staff level very much

1 supported. So, and we would do everything we 2 could, but as to whether it happens, it's out of 3 my hands, but --CHAIRMAN GENSLER: And, Jim -- Gary here 4 5 -- I think on the first question some earlier versions of the resolution authority, not the б derivatives bill but the resolution authority, 7 stayed any obligations under contracts up to 5 8 9 o'clock on the day after a default, which I was asked to testify on broader matters but raised in 10 11 Congressional testimony in front of the House 12 Agriculture Committee a very real concern that 13 that should be -- that should no go to margin and 14 obligations under clearing houses; that that would, in fact, undermine the clearing house's 15 16 ability to move quickly. What I don't know is whether that's been 17 modified. We recommended the modifications to the 18 19 Hill. We still believe those modifications should

20 be -- that clearing obligations of defaulting swap 21 dealers should be able to be quickly closed out, 22 and that it is actually destabilizing if there's a

1 36-hour stay.

2 MR. ARBIT: If I could just add just one 3 more note on the bankruptcy, the Peterson/Frank 4 Substitute does include a provision that the 5 Financial Services Committee had adopted, I think it's 180 days the SEC and the CFTC need to report б 7 to Congress on changes that we think should be 8 made to the insolvency regime with respect to 9 swaps. So, but that's as far as it goes at this 10 point.

MR. RADHAKRISHNAN: Well, I think, as 11 12 the discussion earlier demonstrated, if we had a 13 segregation and insolvency regime for cleared 14 swaps which is very similar to if not the same as 15 that for futures, then we could possibly take care of the default situation in a similar fashion to 16 17 that which happened in Lehman. But absent one of those, then I don't -- it might just be making the 18 19 situation worse if not -- as opposed to making it 20 better.

21 MR. NEWSOME: I agree. Thank you,22 Ananda.

1 COMMISSIONER SOMMERS: Commissioner 2 Chilton? 3 COMMISSIONER CHILTON: I was going to 4 ask a question about timing, too, but Commissioner 5 Dunn sort of asked it, and it was helpful. But I did want to not only join my б 7 colleagues in thanking David and your colleagues 8 for being here, but say how impressed I am with 9 the document that you have, and I'm stuck by the 10 similarities in a lot of them. And so I'm 11 particularly pleased to hear you talk about the comprehensive fashion, you talked about forex. 12 13 We've talked about metals a lot of times -- I 14 think we need to include metals -- but just a very 15 impressive document. And I think part of, you 16 know, my message, my takeaway from this is we're 17 actually moving in tandem on a lot of these 18 things. 19 Like I said in my opening statement, I'm 20 not as concerned about who goes first, sort of like everybody's jumping in the pool, everybody's 21 sort of scared at first. I wanted to make a 22

clarification, too, because the Chairman talked
 about the timing on the legislation, which I think
 he's probably right.

It's probably the end of the first 4 5 quarter when we might see legislation from the Hill dealing with the OTC market. But that б 7 doesn't mean that we may not move forward -- and none of us can prejudge what the Commission will 8 9 do -- but with regard to position limits on current markets. And so I didn't want anybody to 10 11 think that we were talking about, you know, a year from now there. 12

13 And, as I said, I think, you know, if 14 you go forward in a reasonable way, if you, for 15 example, err on the high side that this potential 16 of regulatory arbitrage, which I think is a real 17 concern -- Commissioner Dunn's raised it a number of times -- that maybe that's not as large a 18 19 concern if you're not clamping down so 20 devastatingly tight that people say, "I gotta go someplace. I gotta go to the OTC market before 21 22 it's regulated," or, "I'm gonna go overseas."

And so I think, like I said at the 1 2 beginning, if you have a middle of the sort of 3 road figuring out how to go along, putting on 4 appropriate guard rails, this sort of 5 stammer-stepping between the E.U. and the U.S. can actually work out very well. So kudos to you all б 7 for what you're doing, and thank you again for 8 being here. 9 COMMISSIONER SOMMERS: Don? 10 MR. WILSON: I'd like to raise a different concern which has to do with the 11 12 definition of swap dealer in the current 13 legislation. It currently defines as a swap 14 dealer anybody who makes markets and swaps. And 15 swaps are defined as, very cleverly, anything 16 commonly known as swaps. 17 Therefore, even a market --CHAIRMAN GENSLER: You like that, Don, 18 huh? 19 20 MR. WILSON: It's not very technical, but anyway, therefore, even a market participant 21 22 that provides liquidity in a swap, which

essentially cleared will be defined and regulated 1 2 as a swap dealer. And yet the Treasury says in 3 their discussion of regulatory reform, which was 4 kind of the precursor to all of this legislation, 5 that derivative dealers who create large exposures to counterparties should be subject to a robust б regime of prudential supervision regulation. And, 7 you know, an enhance this whole concept of a swap 8 9 dealer, but clearly a market participant that 10 exclusively makes markets and cleared swaps, and 11 does not make markets in bilateral swaps -- which, coincidentally, is the category in which DRW falls 12 13 -- should not come under this new set of 14 regulations which is being created to prevent 15 another so-called AIG. 16 CHAIRMAN GENSLER: Maybe, Don -- we've agreed on a lot of things today, but this one I 17 might take a little bit different side -- and it's 18 19 just one person's view. I'm not speaking for the

20 Commission. But I think just as we regulate all 21 broker dealers, whether they're the largest of 22 multinationals or the smallest -- and there's

about 6,000 broker dealers that hold themselves 1 2 out -- we regulate futures commission merchants. 3 I don't remember our count, but it's the largest 4 to the intermediate size. Somebody holds 5 themselves making market in swaps, we want them to be under the full recordkeeping and reporting with б 7 an audit trail, the business conduct standards, 8 and may well be that the capital standards would 9 be quite low if they're all cleared. As you said, it might all go to clearing. 10 11 But I think to bring the registration 12 and regulation only to the five big houses and not 13 to other swap dealers, if they're really swap 14 dealers -- they're dealing in swaps and holding 15 themselves out to the public making markets in 16 swap -- the business conduct recordkeeping, reporting are valid and as a way to get consistent 17 uniform rules to a marketplace. 18 19 MR. WILSON: I mean I'm particularly 20 focused on the instance where, you know, a market 21 participant may just be making electronic markets 22 in swaps. So there's no issue of holding out,

1 necessarily, although they may enter into a 2 market-maker agreement with an exchange. And but 3 they're just posting prices electronically just 4 like they do in futures markets. And, by the way, 5 you know, in that instance from an economic perspective there's probably not a lot of б 7 difference between something called a swap, which is cleared, and something which is called a future 8 9 and is also cleared.

10 CHAIRMAN GENSLER: Well, I'd imagine that we'd allow ourselves a chance to debate this 11 12 as we would go forward in rulewriting. But as I 13 think the statutory language allows us define swap 14 dealer as well, but, conceptually -- and I can't 15 speak for future rulewriting. I think that it's 16 more than just the five big swap houses if you're really holding yourself out to the public making 17 markets. 18

But, you know, I haven't thought through the specific of, you know, as you say, electronic marketmaking of some sort.

22 COMMISSIONER SOMMERS: We only have

about 10 more minutes left of the meeting today,
 if anybody else has any issues they'd like to
 bring up.

4 MR. WRIGHT: If I may I have one 5 comment, thank you very much for your kind comments, Commissioner, about our position, which, б 7 you know, I've been doing this work for 10 years 8 and I believe that this is a classic area where if 9 we can do a good job together, and I mean that 10 converge out outcomes to the maximum extent 11 possible given the differences in our political systems, we actually de facto set the world 12 13 standards here, hmm? 14 This is not just the E.U.-U.S. anymore, 15 it's G-20, we have emerging countries. We have 16 the lion's share between us of these huge markets. 17 So this isn't just a bilateral discussion, actually, it's a global discussion, it's a G-20 18 19 discussion. And what is true here, by the way, is 20 true in many other areas -- I could list many of them -- accounting standards, investment services, 21 22 banking -- you name it.

1 And I do think here that this is perhaps 2 one of the best examples where we have a unique 3 opportunity to do a job of work to make the 4 financial system more stable. I'm repeating what 5 I've said earlier, but from my position, from our position, that's how we see this. And we are б 7 going to do everything we can and, hopefully, convince you about on or two points, and you will 8 9 certainly convince us on some other points that we end up in a closely synergistics sort of outcome. 10 11 And, you know, neither of us can promise 12 what our political systems can deliver, but I 13 think if we say, well, look, you know, we've --14 our position both justified economically and justified politically, and justified strategically 15 16 is very similar to the United States, and vice versa, I think it sustains -- I think it sustains 17 our positions with our political authorities. 18 19 COMMISSIONER SOMMERS: Thank you, David. 20 Do any of my fellow commissioners have a closing 21 comment? 22 COMMISSIONER CHILTON: Well, just a -- I 1 mean one other point I was thinking about as you 2 were saying that, David, is that reduces the 3 ability for regulatory arbitrage at other places 4 around the globe, that it won't be a race to the 5 bottom.

6 And even if it is, it would be temporary 7 and short-sighted. So if we do these things in 8 general together, as you say in tandem, I think 9 that's going to be great for the world. Thanks. 10 And Thank you, Jill, thank your staff, Marcia and 11 Andy, for doing a great job on this.

12 CHAIRMAN GENSLER: Yeah. I want to 13 thank all the participants. It's my first GMAC 14 meeting, I want to thank Jill for hosting this 15 meeting.

I particularly want to thank David and Patrick and Sebastijan and Peter for making the trip this far. I think it's really added to both our knowledge and our debate here at this critical time as our House takes up critical legislation in the Senate. It no doubt will follow with the House, as I surely would recommend that they do,

1 as in passing this historic reform. And I am -- I 2 continue to be very optimistic that we have a 3 consensus here to bring the transparency and lower 4 the risk to the system. 5 In moving forward, I want to thank the members of the Press Corps, and maybe David didn't б 7 understand that they were all here, but I think 8 they probably, too, heard --9 SPEAKER: (Inaudible) 10 CHAIRMAN GENSLER: -- what's that? --11 that we really do have quite a consensus here 12 grappling with similar issues, and though 13 different political systems that it's important 14 that we end up -- it won't be exactly the same, but largely the same will be a very important 15 16 accomplishment for both of our publics. 17 COMMISSIONER DUNN: Let me join my colleagues in thanking Commissioner Sommers for an 18 19 excellent meeting. I have found this most 20 informative and very, very, very helpful. David, I will let it be known that we're 21 22 letting you off a lot easier than you let our

Chairman off when he -- but I do -- the question I 1 2 ask you, what assistance you would provide us if 3 we did see regulatory arbitrage, and I'd like you 4 to seriously think about that and see what kind of 5 feedback you can give us in that arena. б Again, for all of your staff, Madam 7 Chairman, and the staff of the International 8 Division, and our General Counsel's Office. and 9 our DCIO group, thank you all for putting together 10 this fantastic meeting. 11 COMMISSIONER O'MALIA: David, thank you very much for coming. Your testimony and your 12 13 observations were very informative about how our two countries and, well, at least the E.U. and 14 this country can go down a path together. So I 15 16 appreciate that. And thank you, obviously, to all the 17 participants, International and DCIO, that gave us 18 19 some good presentations on Lehman. 20 And then, obviously, Jill, and your team that put this together, this is very, very 21 22 informative.

1 COMMISSIONER SOMMERS: I also just want 2 to echo all of the thanks to you, our colleagues 3 from the EC for being here. I mean I think, from certainly the 4 5 entire GMAC perspective, this kind of discussion is at the heart of why this Advisory Committee б 7 exists. So we much appreciate you being here today and engaging in the dialogue with these 8 9 particular market participants because it's very 10 helpful to this Commission.

And also thank you to all of the staff 11 from the CFTC who participated -- to Roger Liddell 12 13 and Ron Filler for being here today to help us in 14 our discussions of these very important issues. 15 So the meeting of the GMAC Committee is 16 adjourned. We hope to schedule another meeting maybe in late spring to early summer, and we'll 17 try to get on your calendar at an early date this 18 19 time. 20 Thank you all for being here. (Whereupon, at 5:00 p.m., the 21

PROCEEDINGS were adjourned.)

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