From: Jones, Shonneice [/O=CFTC/OU=WASHINGTON, DC/CN=RECIPIENTS/CN=SKNIGHT]

Sent: 3/14/2019 3:57:29 PM

To: Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo,

Chris2a4]

Subject: FW: Call: Chairman Giancarlo/Bakkt

Location: Dial in below

Start: 3/18/2019 4:30:00 PM **End**: 3/18/2019 5:15:00 PM

Show Time As: Tentative

----Original Appointment----

From: Kelly Loeffler [mailto:Kelly.Loeffler@bakkt.com]

Sent: Thursday, March 14, 2019 12:21 PM

To: Kelly Loeffler; Trabue Bland; DeWaal, Gary; 'Hahn, Arthur W.'; Gill, Michael; Jones, Shonneice

Subject: Call: Chairman Giancarlo/Bakkt

When: Monday, March 18, 2019 4:30 PM-5:15 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Dial in below

Meeting ID (b)(4)

External numbers

Atlanta +1 770 618 8888 Chicago +1 312 596 4412 New York +1 212 896 2810

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From: Gill, Michael [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3AB6B606C58B45FE8B9174D248B3FA65-GILL, MICHAEL]

Sent: 2/26/2019 8:29:45 AM

To: Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo,

Chris2a4]; Kelly Loeffler [Kelly.Loeffler@theice.com]; Bussey, Brian [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=azaidi]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

 $\label{lem:constraint} $$(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Sklar, Maggie [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Sklar, Maggieca3]; Thornton, $$(FYDIBOHF23SPDLT)/cn=Recipients/cn=Sklar, Maggieca3); Thornton, $$(FYDIBOHF23SPDLT)/cn=Recipien$

Charlie [/o=CFTC/ou=Exchange Administrative Group

 $\label{lem:com} \begin{tabular}{l} $$ (FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYD$

 $Chris 269]; Hester Serafini \cite{Chris} a the ice.com]; Kuserk, Gregory \cite{Chris} a the ice.com]; Kuserk,$

DC/cn=Recipients/cn=gkuserk]; Karen Wuertz [KWuertz@NFA.Futures.Org]

Subject: CFTC warehouse review call

Attachments: invite.ics

Location: Dial-in: 866-564-2207 Participant Code: (b)(4)

Start: 2/28/2019 9:00:00 AM **End**: 2/28/2019 10:00:00 AM

Show Time As: Tentative

Recurrence: (none)

When: Thursday, February 28, 2019, 3:00 PM to 4:00 PM. Eastern Time

Where: Dial-in: 866-564-2207 Participant Code: (b)(4)

~~*~*~*~*~*

From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 2/22/2019 5:45:37 PM

To: Gill, Michael [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]; Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo, Chris2a4]; Bussey,

Brian [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=azaidi]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Sklar, Maggie [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Sklar, Maggieca3]; Thornton,

Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert

[Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Fred Hatfield (External)

[fwhatfield@comcast.net]; Adam White [adam.white@bakkt.com]; Erik Haas [Erik.Haas@bakkt.com]

Subject: RE: Follow Up From Warehouse Mtg

Mike, thank you for the summary. We're in agreement and I know everyone is working hard to resolve the open items.

Regards, Kelly

From: Gill, Michael [mailto:MGill@CFTC.gov] Sent: Thursday, February 21, 2019 6:58 PM

To: Giancarlo, Chris <JCGiancarlo@CFTC.gov>; Kelly Loeffler <Kelly.Loeffler@bakkt.com>; Bussey, Brian

<BBussey@CFTC.gov>; Zaidi, Amir <AZaidi@CFTC.gov>; Kulkin, Matthew <MKulkin@CFTC.gov>; Sklar, Maggie

<MSklar@CFTC.gov>; Thornton, Charlie <cthornton@CFTC.gov>; Alex Albert <Alex.Albert@theice.com>; Trabue Bland

<Trabue.Bland@theice.com>; Fred Hatfield (External) <fwhatfield@comcast.net>

Subject: Follow Up From Warehouse Mtg

WARNING - External email from cftc.gov

Thanks again for this morning's productive meeting. To recap, I believe the following tasks were agreed to today:



All regroup for a call at 8 a.m. Eastern Thursday Feb 28.

Please forward this as appropriate and let me know if I have not captured our tasks correctly. I will send around a call invite shortly.

Mike

Michael Gill Chief of Staff Commodity Futures Trading Commission 1155 21st Street NW Washington DC 20581 202-418-5713 This message may contain confidential information and is intended for specific recipients unless explicitly noted otherwise. If you have reason to believe you are not an intended recipient of this message, please delete it and notify the sender. This message may not represent the opinion of Intercontinental Exchange, Inc. (ICE), its subsidiaries or affiliates, and does not constitute a contract or guarantee. Unencrypted electronic mail is not secure and the recipient of this message is expected to provide safeguards from viruses and pursue alternate means of communication where privacy or a binding message is desired.

From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 12/20/2018 8:57:24 AM

To: Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo,

Chris2a4]

Subject: Accepted: Ref: BAKKT

Location: Chairman to call Jeff Sprecher cell

(b)(6)

Start: 12/20/2018 10:30:00 AM **End**: 12/20/2018 11:00:00 AM

Show Time As: Tentative

Recurrence: (none)

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From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 3/14/2019 3:57:30 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo, Chris2a4]; Trabue Bland [Trabue.Bland@theice.com]; DeWaal,

Gary [gary.dewaal@kattenlaw.com]; 'Hahn, Arthur W.' [arthur.hahn@kattenlaw.com]; Gill, Michael

I/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]; Jones, Shonneice [/O=CFTC/OU=Washington, DC/cn=Recipients/cn=sknight]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group

(FYDI8OHF23SPDLT)/cn=Recipients/cn=azaidi]; Bussey, Brian [/o=CFTC/ou=Exchange Administrative Group (FYDI8OHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Thornton, Charlie

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton (II, Norwo]; Sklar, Maggie

[/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF235PDLT)/cn=Recipients/cn=5klar, Maggieca3]

Subject: FW: Call: Chairman Giancarlo/Bakkt

Location: Dial in below

Start: 3/18/2019 4:30:00 PM **End**: 3/18/2019 5:15:00 PM

Show Time As: Busy

----Original Appointment-----

From: Kelly Loeffler [mailto:Kelly.Loeffler@bakkt.com]

Sent: Thursday, March 14, 2019 12:21 PM

To: Kelly Loeffler; Trabue Bland; DeWaal, Gary; 'Hahn, Arthur W.'; Gill, Michael; Jones, Shonneice

Subject: Call: Chairman Giancarlo/Bakkt

When: Monday, March 18, 2019 4:30 PM-5:15 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Dial in below

Meeting ID (b)(4)

External numbers
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From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 3/18/2019 3:38:49 PM

To: Gill, Michael [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]

Subject: Memo for today's call

IFUS Presentation

(b)(4)

(b)(4)

(b)(4)

(b)(4)



Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5660 New Northside Dr.| 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | Mobile: (b)(6)
kelly.loeffler@bakkt.com | www.bakkt.com

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From: Jones, Shonneice [/O=CFTC/OU=WASHINGTON, DC/CN=RECIPIENTS/CN=SKNIGHT]

Sent: 3/14/2019 12:23:59 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Gill, Michael [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]

CC: Christina Canfield [Christina.Canfield@bakkt.com]

Subject: RE: Monday call

Good afternoon,

Christina and I discussed a 3pm call time for Monday. I see that the invite was sent around for 4:30. It looks like we are all set.

Thanks,

Shonneice Jones
Executive Assistant to Chairman, J. Christopher Giancarlo
Office of the Chairman
1155 21st Street NW
Washington, DC 20581
202-418-5030 | sjones@cftc.gov

From: Kelly Loeffler [mailto:Kelly.Loeffler@bakkt.com]

Sent: Thursday, March 14, 2019 12:07 PM

To: Gill, Michael

Cc: Jones, Shonneice; Christina Canfield

Subject: RE: Monday call

Yes, looping in Christina. Thank you all.

From: Gill, Michael < MGill@CFTC.gov>
Date: Thursday, Mar 14, 2019, 11:57 AM
To: Kelly Loeffler < Kelly Loeffler@bakkt.com>
Cc: Jones, Shonneice < SJones@CFTC.gov>

Subject: Re: Monday call

WARNING - External email from cftc.gov

Shonneice will set up from our side. Could ICE should set up the conference line please? Mike

On: 14 March 2019 10:26,

"Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote:

Great!

From: Gill, Michael [mailto:MGill@CFTC.gov]
Sent: Thursday, March 14, 2019 10:21 AM
To: Kelly Loeffler <Kelly.Loeffler@bakkt.com>

Cc: Jones, Shonneice <SJones@CFTC.gov>

Subject: Re: Monday call

WARNING - External email from cftc.gov

4:30?

On: 14 March 2019 10:12,

"Kelly Loeffler" <Kelly Loeffler@bakkt.com> wrote:

Unfortunately I have an immovable conflict in the morning given that the team involved has no flexibility on travel rescheduling. Would 3p Monday work?

From: Gill, Michael [mailto:MGill@CFTC.gov]
Sent: Thursday, March 14, 2019 10:09 AM
To: Kelly Loeffler < Kelly Loeffler@bakkt.com>
Cc: Jones, Shonneice < SJones@CFTC.gov>

Subject: Re: Monday call

WARNING - External email from cftc.gov

I can help. We have time blocked between 9 am and 11 am Monday for a call. We should plan on at least 45 minutes to be safe. Is there a block within that timeframe that works for your team?

Mike

On: 14 March 2019 09:30,

"Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote:

Hi Mike,

Is this call something I can work with Chris's assistant on? My EA has been out with pneumonia, so I'm not sure it is being scheduled. Just wanted to make sure we keep it moving. Thanks!

Best, Kelly

Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5660 New Northside Dr.| 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | Mobile; { (b)(6) | kelly.loeffler@bakkt.com | www.bakkt.com

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From: Christina.Canfield@bakkt.com [Christina.Canfield@bakkt.com]

Sent: 3/14/2019 12:20:45 PM

To: Trabue Bland [Trabue.Bland@theice.com]; DeWaal, Gary [gary.dewaal@kattenlaw.com]; 'Hahn, Arthur W.'

[arthur.hahn@kattenlaw.com]; Gill, Michael [/o=CFTC/ou=Exchange Administrative Group

(FYDI8OHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]; Jones, Shonneice

[/O=CFTC/OU=Washington, DC/cn=Recipients/cn=sknight]

Subject: Call: Chairman Giancarlo/Bakkt

Location: Dial in below

Start: 3/18/2019 4:30:00 PM **End**: 3/18/2019 5:15:00 PM

Show Time As: Tentative

Recurrence: (none)

Meeting ID (b)(4)
Password: (b)(4)
External numbers
Atlanta +1 770 618 8888

Atlanta +1 770 618 8888 Chicago +1 312 596 4412 New York +1 212 896 2810

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From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 2/22/2019 11:24:04 PM

To: Gill, Michael [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]

Subject: Accepted: CFTC warehouse review call

Location: Dial-in: 866-564-2207 Participant Code:

(b)(4)

Start: 2/28/2019 9:00:00 AM **End**: 2/28/2019 10:00:00 AM

Show Time As: Tentative

Recurrence: (none)

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Message

From: Thornton, Charlie [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2F7CD1B27F3E4FDE80A5088EADD3B931-THORNTON III, NORWO]

Sent: 2/18/2019 3:36:48 PM

To: Trabue Bland [Trabue.Bland@theice.com]; Gorfine, Daniel [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fec0394154854e1eac5fb409856e51e8-Gorfine, Daniel]; Gill, Michael

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=3ab6b606c58b45fe8b9174d248b3fa65-Gill, Michael]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=azaidi]; Thornton, Charlie

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Bussey, Brian

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]

CC: Alex Albert [Alex.Albert@theice.com]; Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Subject: Re: Follow up

Thank you, Trabue. We will review.

Talk soon.

Charlie

On: 18 February 2019 13:27, "Trabue Bland" < Trabue.Bland@theice.com> wrote:

Happy Presidents Day. Following up on our calls last week, attached is a memo covering the FCM solution and bankruptcy. Also attached is the BTC deposit and trade flows power point I sent last week.

Thank you again for your time. Please let me know if you have any questions.

Trabue

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From: Christina Canfield [Christina.Canfield@bakkt.com]

Sent: 2/12/2019 1:32:33 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Trabue Bland [Trabue.Bland@theice.com]; Alex Albert

[Alex.Albert@theice.com]; Erik Haas [Erik.Haas@bakkt.com]; Adam White [adam.white@bakkt.com]; David Clifton [David.Clifton@theice.com]; 'Geoffrey.Goldman@Shearman.com' [Geoffrey.Goldman@Shearman.com]; Bussey,

Brian [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]

CC: Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Beale, Joshua

[/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Beale, Joshua742]

Subject: Call: CFTC/Bakkt Discussion

Location: Dial in below

Start: 2/12/2019 4:00:00 PM **End**: 2/12/2019 5:00:00 PM

Show Time As: Tentative

Recurrence: (none)

Internal extension: (b)(4)

Meeting ID
Password: (b)(4)

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Chicago +1 312 596 4412

Houston +1 713 815 7276

New York +1 212 896 2810

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From: Kulkin, Matthew [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F973C0FE038742B4BB68C3EEAE3F8171-KULKIN, MATTHEW]

Sent: 2/9/2019 8:07:52 AM

To: Trabue Bland [Trabue.Bland@theice.com]; Bussey, Brian [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]

CC: Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

 $(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton\,III,\,Norwo];\,Kelly\,Loeffler\,Loef$

[Kelly.Loeffler@bakkt.com]; Alex Albert [Alex.Albert@theice.com]; David Clifton [David.Clifton@theice.com]

Subject: RE: FCM overview

Thanks Trabue.

From: Trabue Bland [mailto:Trabue.Bland@theice.com]

Sent: Friday, February 8, 2019 10:15 PM **To:** Bussey, Brian; Kulkin, Matthew

Cc: Thornton, Charlie; Kelly Loeffler; Alex Albert; David Clifton

Subject: FCM overview

Matt, Brian, and Charlie: per our discussion today (sorry I had to get off) is a brief overview the FCM solution. Thank you again for your work on this. Please let me know if you have any questions.

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From: Tarbert, Heath P. [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1937A8EF6D145D6ADC3BC3059CDE54A-TARBERT, HEATH]

Sent: 10/27/2019 5:25:52 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

CC: Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Ridenour,

Andrew [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=85f4293fe51c4883b6044b2281a95278-Ridenour, Andrew]; Trabue Bland

[Trabue.Bland@theice.com]; Alex Albert [Alex.Albert@theice.com]

Subject: Re: [EXTERNAL] Bakkt | Following up

Kelly

Many thanks I'll discuss when I see you (or your colleagues) this week in Chicago.

Best Heath

On: 23 October 2019 22:49,

"Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote:

Confidential treatment requested.

Chairman Tarbert:

Thank you for your time on October 9 to discuss the digital asset market. In the spirit of supporting the healthy regulation and evolution of this emerging asset class, we are respectfully submitting a recommendation for consideration, attached, and briefly described below.



Regards, Kelly

Kelly L. Loeffler, CFA Chief Executive Officer | Bakkt

5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328 Direct: +1 770 857 4726 | Mobile: + (b)(6) | kelly.loeffler@bakkt.com | www.bakkt.com

Bakkt

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From: Thornton, Charlie [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2F7CD1B27F3E4FDE80A5088EADD3B931-THORNTON III, NORWO]

Sent: 10/9/2019 8:58:21 AM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]

CC: Alex Albert [Alex.Albert@theice.com]
Subject: Re: [EXTERNAL] CFTC| Bakkt agenda

This is great. Thanks. See you soon.

On: 09 October 2019 08:39, "Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote:

Good morning Charlie. As discussed wanted to offer an agenda as I want to be efficient with the Chairman's time and ensure it covers key areas of interest for the Agency. Welcome feedback or modifications, thank you and looking forward to our meeting.

- 1. <!--[if !supportLists]--><!--[endif]-->Update on futures
- 2. <!--[if !supportLists]--><!--[endif]-->Reg status of custody
- 3. <!--[if !supportLists]--><!--[endif]-->Spot
- 4. <!--[if !supportLists]--><!--[endif]-->Settlement
- 5. <!--[if !supportLists]--><!--[endif]-->Options
- 6. <!--[if !supportLists]--><!--[endif]-->Singapore
- 7. <!--[if !supportLists]--><!--[endif]-->Additional futures products
- 8. <!--[if !supportLists]--><!--[endif]-->Bakkt Clearing FCM | NFA update

Regards, Kelly

Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | Mobile: (b)(6)
kelly.loeffler@bakkt.com | www.bakkt.com

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From: Kelly Loeffler [Kelly.Loeffler@bakkt.com]

Sent: 9/4/2019 11:27:46 AM

To: Tarbert, Heath P. [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f1937a8ef6d145d6adc3bc3059cde54a-Tarbert, Heath]

CC: Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Klima, Jaime

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7a6650cf77cd45c5a9893a9c455d6f03-Klima, Jamie]; Daigler, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b8f0d8c0ccda4c95879141c3867db70e-Daigler, Matthew]

Subject: [EXTERNAL] Bakkt | following up

Chairman Tarbert,

Thank you and your team for making time to meet and learn more about Bakkt and the digital asset space. I appreciate the many demands on your schedule during your first month.

As we approach our launch on September 23, our team would like to offer further discussions on the topics of bitcoin custody and markets. We are glad to meet with you or staff in Washington and will coordinate through Jamie and Charlie, as and when appropriate.

Best regards, Kelly

Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | Mobile: (b)(6)
kelly.loeffler@bakkt.com | www.bakkt.com

Bakkt

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From: Sterling, Joshua [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED205E169CD94A8D8FC8E397DCD8EA8F-STERLING, JOSHUA]

Sent: 8/27/2019 3:27:54 PM

To: Trabue Bland [Trabue.Bland@theice.com]; Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Kelly Loeffler

[Kelly.Loeffler@bakkt.com]; Alex Albert [Alex.Albert@theice.com]

Subject: Re: [EXTERNAL] RE: Email Connection

Trabue,

Good afternoon. Can you speak with me for 10 minutes or so this evening? Say between 5 and 6? Early tomorrow is also good

Best,

Josh

Joshua B. Sterling U.S. Commodity Futures Trading Commission +1.202.418.6056 (O)

(b)(6)

Sent from my iPhone

On: 20 August 2019 17:36,

"Trabue Bland" < Trabue. Bland@theice.com > wrote:

Josh--

That sounds great. Look forward to meeting you, we have heard good things about you from our colleague Hope Jarkowski (I think you worked in private practice with her years ago).

I hope you are enjoying your new job at the CFTC.

Trabue

From: Sterling, Joshua <JSterling@CFTC.gov> Sent: Tuesday, August 20, 2019 5:24 PM

To: Thornton, Charlie <cthornton@CFTC.gov>; Kelly Loeffler <Kelly.Loeffler@bakkt.com>; Trabue Bland

<Trabue.Bland@theice.com>; Alex Albert <Alex.Albert@theice.com>

Subject: RE: Email Connection

WARNING - External email from cftc.gov

Charlie - thank you for the intros here.

Kelly, Trabue and Alex – great to be connected with you all. I look forward to catching up soon on this important front. I believe my staff are aiming to set up a meeting with one of your colleagues, but some direct engagement with you will be great as well, particularly since I am new to Bakkt and want to get up to speed on where the program is heading.

Thank you all.

Best,

Josh

Joshua B. Sterling

Director, Division of Swap Dealer & Intermediary Oversight U.S. Commodity Futures Trading Commission 1155 21 Street NW Washington, DC 20581 +1.202.418.6056 (O)

(b)(6)

jsterling@cftc.gov

From: Thornton, Charlie

Sent: Tuesday, August 20, 2019 5:18 PM **To:** Kelly Loeffler; Trabue Bland; Alex Albert

Cc: Sterling, Joshua **Subject:** Email Connection

Kelly, Trabue, Alex,

I am connecting you with Josh Sterling, our new DSIO Director. I think it would be good to sit down with him and get him up to speed on Bakkt and any other issues.

Best, Charlie

N. Charles Thornton III
Counselor to the Chairman
U.S. Commodity Futures Trading Commission
1155 21st Street, NW | Washington DC 20581 | Tel: 202.418.5145

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From: Ridenour, Andrew [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDI8OHF23SPDLT)/CN=RECIPIENTS/CN=85F4293FE51C488386044B2281A95278-RIDENOUR, ANDREW]

Sent: 8/23/2019 9:52:44 AM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDI8OHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]

CC: Alex Albert (Alex.Albert@theice.com)
Subject: RE: [EXTERNAL] RE: Email Connection

Helio Kelly, thanks for the note.

We will certainly reach out if we have questions. I know that the division staff is working with Bakkt on a number of issues.

Regards, Andrew

Andrew L. Ridenour
Senior Counsel
Office of Chairman Tarbert
U.S. Commodity Futures Trading Commission
(202) 418-6052
aridenour@cftc.gov

From: Kelly Loeffler [mailto:Kelly.Loeffler@bakkt.com]

Sent: Wednesday, August 21, 2019 7:44 PM

To: Thornton, Charlie

Cc: Ridenour, Andrew; Alex Albert

Subject: [EXTERNAL] RE: Email Connection

Hello Andrew, I appreciate the introduction and I look forward to the opportunity to meet in the near future. If we can be helpful with anything related to Bakkt or digital assets, please let me know.

Best regards,

Kelly

Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | f (b)(6)

kelly.loeffler@bakkt.com | www.bakkt.com

Bakkt

From: Thornton, Charlie [mailto:cthornton@CFTC.gov]

Sent: Tuesday, August 20, 2019 5:21 PM
To: Kelly Loeffler < Kelly.Loeffler@bakkt.com>

Cc: Ridenour, Andrew < <u>ARidenour@CFTC.gov</u>>; Alex Albert < <u>Alex.Albert@theice.com</u>> **Subject:** Email Connection

WARNING - External email from cftc.gov

Kelly,

I am connecting you with Andrew Ridenour on our team. Once things calm down, maybe you can connect on Bakkt and any other issues.

Best, Charlie

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R/A	loren	ac
IV	LC33d	Kt

From: Sterling, Joshua [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ED205E169CD94A8D8FC8E397DCD8EA8F-STERLING, JOSHUA)

Sent: 8/20/2019 7;32:07 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Trabue Bland [Trabue.8land@theice.com]; Thornton, Charlie

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert

[Alex.Albert@theice.com]

Subject: Re: [EXTERNAL] RE: RE: Email Connection

Thank you, Kelly

Best,

Josh

Joshua B. Sterling
U.S. Commodity Futures Trading Commission

+1.202.418.6056 (O) (b)(6)

Sent from my iPhone

On: 20 August 2019 18:18,

"Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote:

Likewise Josh, look forward to meeting. In the meantime, please let us know if there's anything we can do to be helpful.

Best regards,

Kelly

Kelly L. Loeffler, CFA
Chief Executive Officer | Bakkt
5860 New Northside Dr. | 3rd Floor | Atlanta, GA 30328
Direct: +1 770 857 4726 | Mobile (b)(6)
kelly.loeffler@bakkt.com | www.bakkt.com

From: Sterling, Joshua < JSterling/a CFTC.gov >

Date: Tuesday, Aug 20, 2019, 5:42 PM

To: Trabue Bland <Trabue Bland \(\alpha\) theice.com >. Thornton. Charlie <ethornton \(\alpha\) CFTC.goy >. Kelly Loeffler

<Kelly Looffler@bakkt.com>. Alex Albert <Alex Albert@theice.com>

Subject: Re: RE: Email Connection

WARNING - External email from cftc.gov

Hi Trabue,

Thanks for your note — let's definitely connect soon. My best to Hope!

Best,
Josh
Joshua B. Sterling U.S. Commodity Futures Trading Commission +1.202.418.6056 (O) (b)(6)

Sent from my iPhone

On: 20 August 2019 17:36,

"Trabue Bland" < Trabue.Bland@theice.com > wrote:

Josh...

That sounds great. Look forward to meeting you, we have heard good things about you from our colleague Hope Jarkowski (I think you worked in private practice with her years ago).

I hope you are enjoying your new job at the CFTC.

Trabue

From: Sterling, Joshua < JSterling@CFTC.gov> Sent: Tuesday, August 20, 2019 5:24 PM

To: Thornton, Charlie <cthornton@CFTC.gov>; Kelly Loeffler <Kelly.Loeffler@bakkt.com>; Trabue Bland

<Trabue.Bland@theice.com>; Alex Albert <Alex.Albert@theice.com>

Subject: RE: Email Connection

WARNING - External email from cftc.gov

Charlie - thank you for the intros here.

Kelly, Trabue and Alex – great to be connected with you all. I look forward to catching up soon on this important front. I believe my staff are aiming to set up a meeting with one of your colleagues, but some direct engagement with you will be great as well, particularly since I am new to Bakkt and want to get up to speed on where the program is heading.

Thank you all.

Best,

Josh.

Joshua B. Sterling

Director, Division of Swap Dealer & Intermediary Oversight U.S. Commodity Futures Trading Commission 1155 21 Street NW Washington, DC 20581 ÷1.202.418.6056 (O) (b)(6)

isterling@cftc.gov

From: Thornton, Charlie

Sent: Tuesday, August 20, 2019 5:18 PM **To:** Kelly Loeffler; Trabue Bland; Alex Albert

Cc: Sterling, Joshua **Subject:** Email Connection

Kelly, Trabue, Alex,

I am connecting you with Josh Sterling, our new DSIO Director. I think it would be good to sit down with him and get him up to speed on Bakkt and any other issues.

Best, Charlie

N. Charles Thornton III
Counselor to the Chairman
U.S. Commodity Futures Trading Commission
1155 21" Street, NW | Washington DC 20581 | Tel: 202.418.5145

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From: Tarbert, Heath (Chairman) [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=28E27D6E122C4A9CBC3E9ACC90B0091A-CHAIRMAN]

Sent: 7/18/2019 4:55:33 PM

To: Jeffrey.sprecher@theice.com; Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Alex Albert [Alex.Albert@theice.com];

Klima, Jaime [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7a6650cf77cd45c5a9893a9c455d6f03-Klima, Jamie]; Thornton, Charlie

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]

Subject: Meeting with the CFTC Chairman (ICE)
Location: Chairman's Conference Room (9108)

Start: 8/12/2019 1:30:00 PM **End**: 8/12/2019 2:30:00 PM

Show Time As: Tentative

Required Jeffrey.sprecher@theice.com; Kelly Loeffler; Alex Albert; Klima, Jaime; Thornton, Charlie

Attendees:

From: Benedict, Melissa [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F23BFAF857ED4BEC877B0E3EA19A550C-BENEDICT, MELISSA]

Sent: 7/18/2019 4:01:17 PM

To: Mika Kawana [Mika.Kawana@theice.com]

CC: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert

[Alex.Albert@theice.com]

Subject: RE: [EXTERNAL] RE: RE: Meeting request

Nice to e-meet you, Mika, Alex, and Kelly.

Mika, I will take a look at the Chairman's schedule and follow up with you directly.

Kind Regards, Melissa

Melissa Benedict

Executive Support to Chairman Tarbert U.S. Commodity Futures Trading Commission 1155 21st Street N.W., Washington, DC 20581

Tel: 202-418-6055 (Direct)
Office: 202-418-5010 (Main)
Email: MBenedict@CFTC.gov

From: Mika Kawana [mailto:Mika.Kawana@theice.com]

Sent: Thursday, July 18, 2019 1:32 PM **To:** Thornton, Charlie; Alex Albert **Cc:** Kelly Loeffler; Benedict, Melissa

Subject: [EXTERNAL] RE: RE: Meeting request

Amazing, Thanks, Charlie!

Melissa - please let us know what time works best for the Chairman. A late morning to late afternoon meeting works great for us given they are coming up from Atlanta, but we will make it work if the morning is the only available slot.

Many thanks!

Mika

Mika Kawana - Manager, Corporate Affairs

Intercontinental Exchange | ICE 5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328 Tel: +1 770.857.7087 | Mob: (b)(6) | mika.kawana@theice.com intercontinentalexchange.com



From: Thornton, Charlie [mailto:cthornton@CFTC.gov]

Sent: Thursday, July 18, 2019 11:18 AM

To: Mika Kawana <Mika.Kawana@theice.com>; Alex Albert <Alex.Albert@theice.com>

Cc: Kelly Loeffler < Kelly.Loeffler@bakkt.com>; Benedict, Melissa < MBenedict@CFTC.gov>

Subject: RE: RE: Meeting request

WARNING - External email from cftc.gov

We can do August 12th. Thanks!

From: Mika Kawana [mailto:Mika.Kawana@theice.com]

Sent: Thursday, July 18, 2019 11:12 AM **To:** Alex Albert; Thornton, Charlie **Cc:** Kelly Loeffler; Benedict, Melissa

Subject: [EXTERNAL] RE: Meeting request

Thanks, Alex!

Charlie - congratulations! We hope the week is going well!

Melissa - It is a pleasure to meet you. Please feel free to give me a buzz if it is easier to connect on the phone to compare calendars.

Many thanks and we look forward to working with you!

Best, Mika

Mika Kawana - Manager, Corporate Affairs

Intercontinental Exchange | ICE 5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328 Tel: +1 770.857.7087 | Mob: + (b)(6) mika.kawana@theice.com intercontinentalexchange.com



From: Alex Albert

Sent: Thursday, July 18, 2019 11:08 AM **To:** Thornton, Charlie <<u>cthornton@CFTC.gov</u>>

Cc: Kelly Loeffler <Kelly.Loeffler@bakkt.com>; Benedict, Melissa <MBenedict@CFTC.gov>; Mika Kawana

< Mika.Kawana@theice.com > Subject: RE: Meeting request

Thanks all. Nice to meet you over email, Melissa. I'm copying Mika who works with Jeff and Kelly in a similar capacity. One data point that may be helpful. The 12th is the only day Jeff has available but we could look at others too. Again, many thanks! Alex

From: Thornton, Charlie < cthornton@CFTC.gov>

Date: Thursday, Jul 18, 2019, 10:53 AM

To: Alex Albert < <u>Alex.Albert@theice.com</u>>, Thornton, Charlie < <u>cthornton@CFTC.gov</u>> **Cc:** Kelly Loeffler@bakkt.com>, Benedict, Melissa < <u>MBenedict@CFTC.gov</u>>

Subject: Re: Meeting request

WARNING - External email from cftc.gov

Thank you Alex. Copying Melissa who can work to get this on the schedule. That week works well. Should we put her in touch with Mika?

On: 17 July 2019 18:04, "Alex Albert" < Alex.Albert@theice.com> wrote:

Charlie, as discussed with you last week.....now that you have started new job....copying Kelly (who I just spoke to) on this version so we can coordinate schedules directly.

First, congratulations on your first couple of days and hope you are doing well. I am writing on behalf of Bakkt as you begin considering activities for incoming Chairman Tarbert. Apologies for the early and direct approach, but I am not sure of your administrative structure yet and want to make sure we can get on the Chairman's calendar. As you may recall, we had mentioned looking at the week of August 12.

Our intent would be to update you and the Chairman of activities related to Bakkt and possibly other interests related to ICE. I believe Jeff may want to attend also if schedules allow. Please let me know if I should send directly to someone else or you can connect us.

Appreciate your consideration and look forward to crossing paths soon. Alex

Alex Albert Intercontinental Exchange (202) 661-8942 (w)

(b)(6)

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From: Thornton, Charlie [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2F7CD1B27F3E4FDE80A5088EADD3B931-THORNTON III, NORWO]

Sent: 2/27/2019 9:14:37 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert

[Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]

Subject: Re: Agenda for tomorrow

No we can wait until after. I put it in there just for you to say you are working and will share in the coming days.

On: 27 February 2019 20:58, "Kelly Loeffler" < Kelly Loeffler@bakkt.com > wrote: Thank you Charlie. Do you want to see the draft of the post for the meeting or is after OK?

Best, Kelly

From: Thornton, Charlie [mailto:cthornton@CFTC.gov]

Sent: Wednesday, February 27, 2019 5:07 PM

To: Alex Albert <Alex.Albert@theice.com>; Trabue Bland <Trabue.Bland@theice.com>; Kelly Loeffler

<Kelly.Loeffler@bakkt.com>
Subject: Agenda for tomorrow

WARNING - External email from cftc.gov

Excuse the weird font /format. I am sending this from my phone. Please let me know if you have any questions.

Agenda:

- IFUS Draft Submission
- ICUS Draft Submission
- FCM Issues: 4d Customer Property, Segregation, Bankruptcy Treatment
- Warehouse Regulatory Status/Disclosure
- ICE Press Release
- Wrap Up / Discuss Next Steps

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From: Christina Canfield [Christina.Canfield@bakkt.com]

Sent: 2/19/2019 6:12:58 PM

To: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Rich Mackey (External) [rmackey@rcgdirect.com]; Richard Mackey

[Richard.Mackey@bakkt.com]; Erik Haas [Erik.Haas@bakkt.com]; Chris Michels (Chris.Michels@bakkt.com]; Adam White [adam.white@bakkt.com]; David Clifton (David.Clifton@theice.com]; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Matthew Mehalso [Matthew.Mehalso@theice.com]; Thornton, Charlie

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Jeffrey Sprecher

[Jeffrey.Sprecher@theice.com]; Mark Wassersug [Mark.Wassersug@Theice.com]; Jerry Perulio

[jerry.perullo@theice.com]; Sachi Pati [Sachi.Pati@theice.com]; RJ Cummings [rj.cummings@theice.com]

CC: Kara Dutta [Kara.Dutta@theice.com]

Subject: Canceled: Meeting: CFTC | Bakkt

Location: ICE Atlanta | The High Conference Room | Dial in below

Start: 2/20/2019 10:45:00 AM **End**: 2/20/2019 3:15:00 PM

Show Time As: Free
Importance: High
Recurrence: (none)

2/18- attendees update, agenda and dial in added

Agenda added below.

Dial in information

Internal extension: (b)(4)
Meeting ID: (b)(4)

Password: (b)(4)

External numbers:

US

Atlanta 1-770-618-8888 Chicago 1-312-596-4412 Houston 1-713-815-7276 New York 1-212-896-2810

CFTC Attendees

Charlie Thornton, Director of Legislative Affairs Mike Gill, Chief of Staff - Chairman Giancarlo

Daniel Gorfine, LabCFTC Director Brian Bussey, Director of DCR

Bakkt Attendees Kelly Loeffler, CEO

Rich Mackey, President18

Adam White, COO

Erik Haas, Director, Compliance

Chris Michels, Director, Custody Operations

Intercontinental Exchange Attendees

Jeff Sprecher, Chairman & CEO - TBD

Mark Wassersug, COO

Trabue Bland, President, ICE Futures U.S. Alex Albert, Co-Head Government Affairs

Miex Vibert, Co-Head Government Virging

Matt Mehalso, Manager, ICE Clear Dev, Technology

Jerry Perullo, Chief Information Security Officer

Sachi Pati, Senjor Director - Clearing Technology

RJ Cummings, VP - Product Development

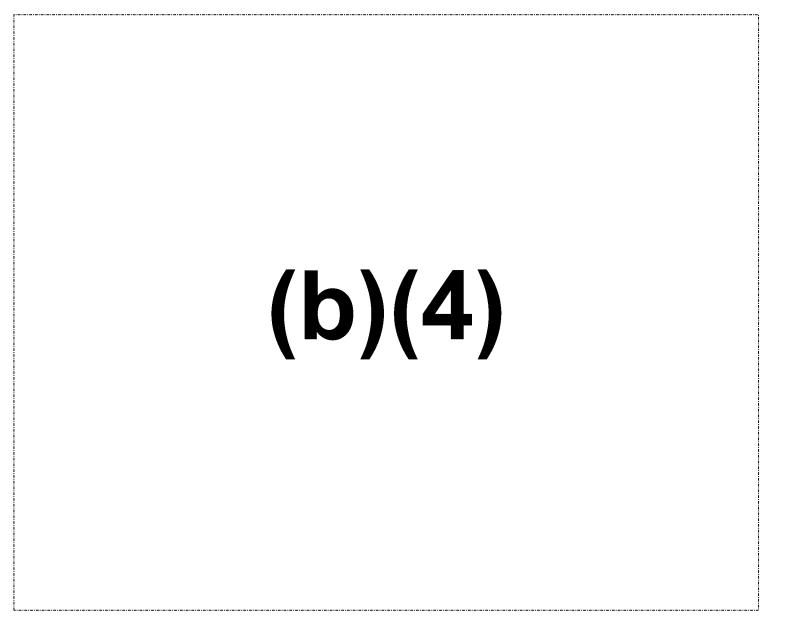
Centennial Conference Room also booked for a breakout room as needed.

Lab CFTC Agenda

February 20
10:45 a.m.-11:00 a.m.
Intro - Bland/Albert/Loeffler [note: KL/AW(?) leaving at 11am for Bakkt board meeting until ~Noon)

- People in the room
- Lab CFTC

(b)(4)



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From: Mika Kawana [Mika.Kawana@theice.com]

Sent: 2/19/2019 3:34:35 PM

To: Christina Canfield [Christina, Canfield@bakkt.com]; Kelly Loeffler [Kelly, Loeffler@bakkt.com]; Rich Mackey (External)

[rmackey@rcgdirect.com]; Richard Mackey [Richard.Mackey@bakkt.com]; Erik Haas [Erik.Haas@bakkt.com]; Chris

Michels [Chris.Michels@bakkt.com]; Adam White [adam.white@bakkt.com]; David Clifton

[David.Clifton@theice.com]; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Matthew Mehalso [Matthew.Mehalso@theice.com]; Jeffrey Sprecher [Jeffrey.Sprecher@theice.com]; Mark

Wassersug [Mark.Wassersug@Thelce.com]

CC: Thornton, Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo)

Subject: RE: Meeting: CFTC | Bakkt

Hi all -

The weather is not looking great in DC tomorrow. Charlie will keep us posted, but we are currently putting tomorrow's meeting in the TBD category given possible flight cancellations

Charlie or I will circle back

Thanks! Mika

Mika Kawana - Manager, Corporate Affairs

Intercontinental Exchange | ICE

5660 New Northside Dr. | 3rd Floor | Atlanta, GA 30328

Tel: +1 770.857.7087 (b)(6)

mika.kawana@theice.com

intercontinentalexchange.com



-----Original Appointment-----From: Christina Canfield

Sent: Thursday, February 14, 2019 11:26 AM

To: Christina Canfield; Kelly Loeffler; Rich Mackey (External); Richard Mackey; Erik Haas; Chris Michels; Adam White; David Clifton; Alex Albert; Trabue Bland; Matthew Mehalso; cthornton@CFTC.gov; Jeffrey Sprecher; Mark Wassersug

Subject: Meeting: CFTC | Bakkt

When: Wednesday, February 20, 2019 10:45 AM-3:15 PM (UTC-05:00) Eastern Time (US & Canada).

Where: ICE Atlanta | The High Conference Room | Dial in below

2/18- attendees update, agenda and dial in added

Agenda added below.

Dial in information

Internal extension: (b)(4)

Meeting ID: Password:

(b)(4)

External numbers:

US

Atlanta 1-770-618-8888 Chicago 1-312-596-4412 Houston 1-713-815-7276

New York 1-212-896-2810

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Bakkt Attendees

Kelly Loeffler, CEO Rich Mackey, President18 Adam White, COO Erik Haas, Director, Compliance Chris Michels, Director, Custody Operations

Intercontinental Exchange Attendees

Jeff Sprecher, Chairman & CEO - TBD
Mark Wassersug, COO
Trabue Bland, President, ICE Futures U.S.
Alex Albert, Co-Head Government Affairs
Matt Mehalso, Manager, ICE Clear Dev, Technology
Jerry Perullo, Chief Information Security Officer
Sachi Pati, Senior Director - Clearing Technology
RJ Cummings, VP - Product Development

Centennial Conference Room also booked for a breakout room as needed.

Lab CFTC Agenda

February 20 10:45 a.m.-11:00 a.m.

Intro - Bland/Albert/Loeffler [note: KL/AW(?) leaving at 11am for Bakkt board meeting until ~Noon)

- People in the room
- Lab CFTC



(b)(4)

(b)(4)

(b)(4)

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From: Thornton, Charlie [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2F7CD1B27F3E4FDE80A5088EADD3B931-THORNTON III, NORWO]

Sent: 2/20/2019 6:20:28 PM

To: Kelly.Loeffler@bakkt.com; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Mika

Kawana [Mika.Kawana@theice.com]

Subject: Agenda

Attachments: Agenda 2-21.docx

Here is the agenda for tomorrow. Listing the multiple options is simply to lay out all of the possibilities and to make sure that we are all on the same page currently. We can focus on the FCM approach and not the others. Also, the Chairman wants NFA to dial-in.

Happy to chat if you have any questions.

Best, Charlie

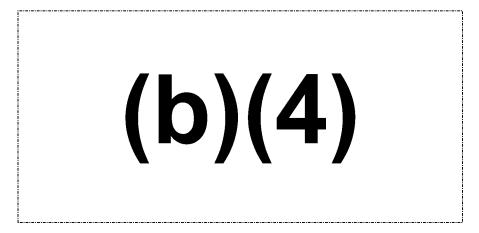
Agenda February 21, 2019

I. Opening

a. Purpose of this meeting to discuss options for Bakkt's launch, paths to implementation and any potential hurdles, and CFTC "must have" requirements. Based on the most recent discussions, the contract approval, trading, and clearing of this product is CFTC regulated. It is only the regulatory status of the custody of bitcoin that is at issue.

II. CFTC Requirements

III. Options for Bakkt launch



- IV. Discussion of Timeline
- V. Other Items
- VI. Adjourn

From: Gill, Michael [/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3AB6B606C58B45FE8B9174D248B3FA65-GILL, MICHAEL]

Sent: 2/26/2019 8:29:45 AM

To: Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo,

Chris2a4]; Kelly Loeffler [Kelly.Loeffler@theice.com]; Bussey, Brian [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=azaidi]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Sklar, Maggie [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Sklar, Maggieca3]; Thornton, Maggieca3 and Maggieca3 are the supplied of th

Charlie [/o=CFTC/ou=Exchange Administrative Group

 $\label{lem:com} \begin{tabular}{l} $$ (FYDIBOHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton III, Norwo]; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group (FYD$

Chris269]; Hester Serafini [Hester.Serafini@theice.com]; Kuserk, Gregory [/o=CFTC/ou=Washington,

DC/cn=Recipients/cn=gkuserk]; Karen Wuertz [KWuertz@NFA.Futures.Org]

Subject: CFTC warehouse review call

Attachments: invite.ics

Location: Dial-in: 866-564-2207 Participant Code: (b)(4)

Start: 2/28/2019 9:00:00 AM **End**: 2/28/2019 10:00:00 AM

Show Time As: Tentative

Recurrence: (none)

When: Thursday, February 28, 2019, 3:00 PM to 4:00 PM. Eastern Time

Where: Dial-in: 866-564-2207 Participant Code: (b)(4)

~~*~*~*~*~*~*

From: Gill, Michael [MGill@CFTC.gov]

To: Giancarlo, Chris [JCGiancarlo@CFTC.gov]; Kelly Loeffler [Kelly.Loeffler@theice.com]; Bussey, Brian

[BBussey@CFTC.gov]; Zaidi, Amir [AZaidi@CFTC.gov]; Kulkin, Matthew [MKulkin@CFTC.gov]; Sklar, Maggie

[MSklar@CFTC.gov]; Thornton, Charlie [cthornton@CFTC.gov]; Alex Albert [Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]; Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Goodman, Chris [CGoodman@CFTC.gov];

Hester Serafini [Hester.Serafini@theice.com]; Kuserk, Gregory [gkuserk@CFTC.gov]; Karen Wuertz

[KWuertz@NFA.Futures.Org]

Subject: CFTC warehouse review call

Location: Dial-in: 866-564-2207 Participant Code:

Start: 2/28/2019 9:00:00 AM 2/28/2019 10:00:00 AM End:

Show Time As: Tentative

Recurrence: (none)

When: Thursday, February 28, 2019, 3:00 PM to 4:00 PM. Eastern Time

Where: Dial-in: 866-564-2207 Participant Code: (b)(4)

~~*~*~*~*~*~*

From: Gill, Michael I/O=CFTC/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDI8OHF23SPDLT)/CN=RECIPIENTS/CN=3AB6B606C58B45FE8B9174D248B3FA65-G(LL, MICHAEŁ]

Sent: 2/22/2019 6:29:27 PM

To: Giancarlo, Chris [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Giancarlo,

Chris2a4]; Kelly Loeffler [Kelly.Loeffler@theice.com]; Bussey, Brian [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2d0b8b95a0b46029f13ebeadb73f297-Bussey, Brian]; Zaidi, Amir [/o=CFTC/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=azaidi]; Kulkin, Matthew

[/o=CFTC/ou=Exchange Administrative Group

(FYDI8OHF23SPDLT)/cn=Recipients/cn=f973c0fe038742b4bb68c3eeae3f8171-Kulkin, Matthew]; Sklar, Maggie [/o=CFTC/ou=Exchange Administrative Group (FYDI8OHF23SPDLT)/cn=Recipients/cn=Sklar, Maggieca3]; Thornton,

Charlie [/o=CFTC/ou=Exchange Administrative Group

(FYDI8OHF23SPDLT)/cn=Recipients/cn=2f7cd1b27f3e4fde80a5088eadd3b931-Thornton ill, Norwo]; Alex Albert

[Alex.Albert@theice.com]; Trabue Bland [Trabue.Bland@theice.com]

CC: Kelly Loeffler [Kelly.Loeffler@bakkt.com]; Goodman, Chris [/o=CFTC/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=Goodman, Chris269]; Hester Serafini [Hester.Serafini@theice.com]

Subject: CFTC warehouse review call

Location: Dial-in: 866-564-2207 Participant Code: (b)(4)

2/28/2019 10:00:00 AM

2/28/2019 9:00:00 AM

Show Time As: Tentative

Start:

End:

Required Giancarlo, Chris; Kelly Loeffler; Bussey, Brian; Zaidi, Amir; Kulkin, Matthew; Sklar, Maggie; Thornton, Charlie; Alex

Attendees: Albert; Trabue Bland