



**THE FOUNDATION
FOR SECURE
MARKETS**

#45034

DATE: May 15, 2019

SUBJECT: OCX.NoDivRisk CONTRACT ADJUSTMENTS FOR CASH DIVIDENDS

EX -DATE: 05/16/2019

OCC has been advised by OneChicago that the following OCX.NoDivRisk Futures will be ex-dividend as described below:

Symbol	Adjustment	ExDate
AIV1D	-0.39	20190516
AIV1I	-0.39	20190516
AIV1J	-0.39	20190516
AIV1K	-0.39	20190516
AIV1L	-0.39	20190516
AIV2D	-0.3861	20190516
AIV3F	-0.39	20190516
AIV3H	-0.39	20190516
AIV3M	-0.39	20190516
AIV3T	-0.39	20190516
AIV4H	-0.39	20190516
AIV4W	-0.39	20190516
AMGN1D	-1.45	20190516
AMGN1I	-1.45	20190516
AMGN1J	-1.45	20190516
AMGN1K	-1.45	20190516
AMGN1L	-1.45	20190516
AMGN3F	-1.45	20190516
AMGN3H	-1.45	20190516
AMGN3M	-1.45	20190516
AMGN3T	-1.45	20190516
AMGN4H	-1.45	20190516
AMGN4W	-1.45	20190516
APAM1D	-0.55	20190516
APAM3F	-0.55	20190516

APAM3H	-0.55	20190516
APAM3M	-0.55	20190516
APAM3T	-0.55	20190516
APAM4H	-0.55	20190516
APAM4W	-0.55	20190516
BWXT1D	-0.17	20190516
BWXT3F	-0.17	20190516
BWXT3H	-0.17	20190516
BWXT3M	-0.17	20190516
BWXT3T	-0.17	20190516
BWXT4H	-0.17	20190516
BWXT4W	-0.17	20190516
CGNX1D	-0.05	20190516
COL2D	-0.272	20190516
CVX1D	-1.19	20190516
CVX1I	-1.19	20190516
CVX1J	-1.19	20190516
CVX1K	-1.19	20190516
CVX1L	-1.19	20190516
CVX3F	-1.19	20190516
CVX3H	-1.19	20190516
CVX3M	-1.19	20190516
CVX3T	-1.19	20190516
CVX4H	-1.19	20190516
CVX4W	-1.19	20190516
DUK1D	-0.9275	20190516
DUK1I	-0.9275	20190516
DUK1J	-0.9275	20190516
DUK1K	-0.9275	20190516
DUK1L	-0.9275	20190516
DUK3F	-0.9275	20190516
DUK3H	-0.9275	20190516
DUK3M	-0.9275	20190516
DUK3T	-0.9275	20190516
DUK4H	-0.9275	20190516
DUK4W	-0.9275	20190516
EMR1D	-0.49	20190516
EMR1I	-0.49	20190516
EMR1J	-0.49	20190516
EMR1K	-0.49	20190516
EMR1L	-0.49	20190516
EMR3F	-0.49	20190516
EMR3H	-0.49	20190516
EMR3M	-0.49	20190516
EMR3T	-0.49	20190516
EMR4H	-0.49	20190516
EMR4W	-0.49	20190516
GSK1D	-0.4953	20190516

GSK3F	-0.4953	20190516
GSK3H	-0.4953	20190516
GSK3M	-0.4953	20190516
GSK3T	-0.4953	20190516
GSK4H	-0.4953	20190516
GSK4W	-0.4953	20190516
HLT1D	-0.15	20190516
HLT3F	-0.15	20190516
HLT3H	-0.15	20190516
HLT3M	-0.15	20190516
HLT3T	-0.15	20190516
HLT4H	-0.15	20190516
HLT4W	-0.15	20190516
HRS1D	-0.685	20190516
HRS1I	-0.685	20190516
HRS1J	-0.685	20190516
HRS1K	-0.685	20190516
HRS1L	-0.685	20190516
HRS3F	-0.685	20190516
HRS3H	-0.685	20190516
HRS3M	-0.685	20190516
HRS3T	-0.685	20190516
HRS4H	-0.685	20190516
HRS4W	-0.685	20190516
HRZN1D	-0.1	20190516
HSBC1D	-0.5	20190516
IEX1D	-0.5	20190516
IEX3F	-0.5	20190516
IEX3H	-0.5	20190516
IEX3M	-0.5	20190516
IEX3T	-0.5	20190516
IEX4H	-0.5	20190516
IEX4W	-0.5	20190516
JEC1D	-0.17	20190516
JEC1I	-0.17	20190516
JEC1J	-0.17	20190516
JEC1K	-0.17	20190516
JEC1L	-0.17	20190516
JEC3F	-0.17	20190516
JEC3H	-0.17	20190516
JEC3M	-0.17	20190516
JEC3T	-0.17	20190516
JEC4H	-0.17	20190516
JEC4W	-0.17	20190516
JLL1D	-0.43	20190516
LLL1D	-0.85	20190516
LLL1I	-0.85	20190516
LLL1J	-0.85	20190516

LLL1K	-0.85	20190516
LLL1L	-0.85	20190516
LLL3F	-0.85	20190516
LLL3H	-0.85	20190516
LLL3M	-0.85	20190516
LLL3T	-0.85	20190516
LLL4H	-0.85	20190516
LLL4W	-0.85	20190516
LLY1D	-0.645	20190516
LLY1I	-0.645	20190516
LLY1J	-0.645	20190516
LLY1K	-0.645	20190516
LLY1L	-0.645	20190516
LLY3F	-0.645	20190516
LLY3H	-0.645	20190516
LLY3M	-0.645	20190516
LLY3T	-0.645	20190516
LLY4H	-0.645	20190516
LLY4W	-0.645	20190516
MSCI1D	-0.58	20190516
MSCI3F	-0.58	20190516
MSCI3H	-0.58	20190516
MSCI3M	-0.58	20190516
MSCI3T	-0.58	20190516
MSCI4H	-0.58	20190516
MSCI4W	-0.58	20190516
MT1D	-0.2	20190516
PETS1D	-0.27	20190516
POOL1D	-0.55	20190516
RDSA1D	-0.94	20190516
RGR1D	-0.29	20190516
RGR3F	-0.29	20190516
RGR3H	-0.29	20190516
RGR3M	-0.29	20190516
RGR3T	-0.29	20190516
RGR4H	-0.29	20190516
RGR4W	-0.29	20190516
SAP1D	-1.6961	20190516
SAP3F	-1.6961	20190516
SAP3H	-1.6961	20190516
SAP3M	-1.6961	20190516
SAP3T	-1.6961	20190516
SAP4H	-1.6961	20190516
SAP4W	-1.6961	20190516
SHW1D	-1.13	20190516
SHW1I	-1.13	20190516
SHW1J	-1.13	20190516
SHW1K	-1.13	20190516

SHW1L	-1.13	20190516
SHW3F	-1.13	20190516
SHW3H	-1.13	20190516
SHW3M	-1.13	20190516
SHW3T	-1.13	20190516
SHW4H	-1.13	20190516
SHW4W	-1.13	20190516
SJM1D	-0.85	20190516
SJM1I	-0.85	20190516
SJM1J	-0.85	20190516
SJM1K	-0.85	20190516
SJM1L	-0.85	20190516
SJM3F	-0.85	20190516
SJM3H	-0.85	20190516
SJM3M	-0.85	20190516
SJM3T	-0.85	20190516
SJM4H	-0.85	20190516
SJM4W	-0.85	20190516
SPG1D	-2.05	20190516
SPG1I	-2.05	20190516
SPG1J	-2.05	20190516
SPG1K	-2.05	20190516
SPG1L	-2.05	20190516
SPG3F	-2.05	20190516
SPG3H	-2.05	20190516
SPG3M	-2.05	20190516
SPG3T	-2.05	20190516
SPG4H	-2.05	20190516
SPG4W	-2.05	20190516
UTX1D	-0.735	20190516
UTX1I	-0.735	20190516
UTX1J	-0.735	20190516
UTX1K	-0.735	20190516
UTX1L	-0.735	20190516
UTX3F	-0.735	20190516
UTX3H	-0.735	20190516
UTX3M	-0.735	20190516
UTX3T	-0.735	20190516
UTX4H	-0.735	20190516
UTX4W	-0.735	20190516
V1D	-0.25	20190516
V1I	-0.25	20190516
V1J	-0.25	20190516
V1K	-0.25	20190516
V1L	-0.25	20190516
V3F	-0.25	20190516
V3H	-0.25	20190516
V3M	-0.25	20190516

V3T	-0.25	20190516
V4H	-0.25	20190516
V4W	-0.25	20190516
WHR1D	-1.2	20190516
WHR1I	-1.2	20190516
WHR1J	-1.2	20190516
WHR1K	-1.2	20190516
WHR1L	-1.2	20190516
WHR3F	-1.2	20190516
WHR3H	-1.2	20190516
WHR3M	-1.2	20190516
WHR3T	-1.2	20190516
WHR4H	-1.2	20190516
WHR4W	-1.2	20190516
WTR1D	-0.219	20190516

DISCLAIMER

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The determination to adjust options and the nature of any adjustment is made by a panel of The OCC Securities Committee pursuant to OCC By-Laws, Article VI, Sections 11 and 11A. The adjustment panel is comprised of representatives from OCC and each exchange which trades the affected option. The determination to adjust futures and the nature of any adjustment is made by OCC pursuant to OCC ByLaws, Article XII, Sections 3, 4, or 4A, as applicable. For both options and futures, each adjustment decision is made on a case by case basis. Adjustment decisions are based on information available at the time and are subject to change as additional information becomes available or if there are material changes to the terms of the corporate event(s) occasioning the adjustment.

ALL CLEARING MEMBERS ARE REQUESTED TO IMMEDIATELY ADVISE ALL BRANCH OFFICES AND CORRESPONDENTS ON THE ABOVE.

For questions regarding this memo, call Investor Services at 1-888-678-4667 or email investorservices@theocc.com. Clearing Members may contact Member Services at 1-800-544-6091 or, within Canada, at 1-800-424-7320, or email memberservices@theocc.com.