



**THE FOUNDATION
FOR SECURE
MARKETS**

#45186

DATE: June 12, 2019

SUBJECT: OCX.NoDivRisk CONTRACT ADJUSTMENTS FOR CASH DIVIDENDS

EX -DATE: 06/13/2019

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

Symbol	Adjustment	ExDate
ADP1D	-0.79	20190613
ADP1I	-0.79	20190613
ADP1J	-0.79	20190613
ADP1K	-0.79	20190613
ADP2F	-0.79	20190613
ADP2H	-0.79	20190613
ADP3H	-0.79	20190613
ADP3M	-0.79	20190613
ADP3T	-0.79	20190613
ADP3W	-0.79	20190613
AGM1D	-0.7	20190613
AIG1D	-0.32	20190613
AIG1I	-0.32	20190613
AIG1J	-0.32	20190613
AIG1K	-0.32	20190613
AIG2F	-0.32	20190613
AIG2H	-0.32	20190613
AIG3H	-0.32	20190613
AIG3M	-0.32	20190613
AIG3T	-0.32	20190613
AIG3W	-0.32	20190613
ALB1D	-0.3675	20190613
ALB1I	-0.3675	20190613
ALB1J	-0.3675	20190613
ALB1K	-0.3675	20190613
ALB2F	-0.3675	20190613

ALB2H	-0.3675	20190613
ALB3H	-0.3675	20190613
ALB3M	-0.3675	20190613
ALB3T	-0.3675	20190613
ALB3W	-0.3675	20190613
ALLE1D	-0.27	20190613
ALLE1I	-0.27	20190613
ALLE1J	-0.27	20190613
ALLE1K	-0.27	20190613
ALLE2F	-0.27	20190613
ALLE2H	-0.27	20190613
ALLE3H	-0.27	20190613
ALLE3M	-0.27	20190613
ALLE3T	-0.27	20190613
ALLE3W	-0.27	20190613
AME1D	-0.14	20190613
AME1I	-0.14	20190613
AME1J	-0.14	20190613
AME1K	-0.14	20190613
AME2F	-0.14	20190613
AME2H	-0.14	20190613
AME3H	-0.14	20190613
AME3M	-0.14	20190613
AME3T	-0.14	20190613
AME3W	-0.14	20190613
AMH1D	-0.05	20190613
AMH2F	-0.05	20190613
AMH2H	-0.05	20190613
AMH3H	-0.05	20190613
AMH3M	-0.05	20190613
AMH3T	-0.05	20190613
AMH3W	-0.05	20190613
ARCC1D	-0.42	20190613
BAH1D	-0.23	20190613
BAH2F	-0.23	20190613
BAH2H	-0.23	20190613
BAH3H	-0.23	20190613
BAH3M	-0.23	20190613
BAH3T	-0.23	20190613
BAH3W	-0.23	20190613
BBBY1D	-0.17	20190613
BBBY1I	-0.17	20190613
BBBY1J	-0.17	20190613
BBBY1K	-0.17	20190613
BBBY2F	-0.17	20190613
BBBY2H	-0.17	20190613
BBBY3H	-0.17	20190613
BBBY3M	-0.17	20190613

BBBY3T	-0.17	20190613
BBBY3W	-0.17	20190613
BCE1D	-0.5941	20190613
BIG1D	-0.3	20190613
BR1D	-0.485	20190613
BR2F	-0.485	20190613
BR2H	-0.485	20190613
BR3H	-0.485	20190613
BR3M	-0.485	20190613
BR3T	-0.485	20190613
BR3W	-0.485	20190613
BXS1D	-0.17	20190613
CCI1D	-1.125	20190613
CCI1I	-1.125	20190613
CCI1J	-1.125	20190613
CCI1K	-1.125	20190613
CCI2F	-1.125	20190613
CCI2H	-1.125	20190613
CCI3H	-1.125	20190613
CCI3M	-1.125	20190613
CCI3T	-1.125	20190613
CCI3W	-1.125	20190613
CFFN1D	-0.25	20190613
CMA1D	-0.67	20190613
CMA1I	-0.67	20190613
CMA1J	-0.67	20190613
CMA1K	-0.67	20190613
CMA2F	-0.67	20190613
CMA2H	-0.67	20190613
CMA3H	-0.67	20190613
CMA3M	-0.67	20190613
CMA3T	-0.67	20190613
CMA3W	-0.67	20190613
CNQ1D	-0.2811	20190613
CSQ1D	-0.0825	20190613
DKS1D	-0.275	20190613
DKS2F	-0.275	20190613
DKS2H	-0.275	20190613
DKS3H	-0.275	20190613
DKS3M	-0.275	20190613
DKS3T	-0.275	20190613
DKS3W	-0.275	20190613
DLR1D	-1.08	20190613
DLR1I	-1.08	20190613
DLR1J	-1.08	20190613
DLR1K	-1.08	20190613
DLR2F	-1.08	20190613
DLR2H	-1.08	20190613

DLR3H	-1.08	20190613
DLR3M	-1.08	20190613
DLR3T	-1.08	20190613
DLR3W	-1.08	20190613
DPZ1D	-0.65	20190613
DPZ2F	-0.65	20190613
DPZ2H	-0.65	20190613
DPZ3H	-0.65	20190613
DPZ3M	-0.65	20190613
DPZ3T	-0.65	20190613
DPZ3W	-0.65	20190613
DVN1D	-0.09	20190613
DVN1I	-0.09	20190613
DVN1J	-0.09	20190613
DVN1K	-0.09	20190613
DVN2F	-0.09	20190613
DVN2H	-0.09	20190613
DVN3H	-0.09	20190613
DVN3M	-0.09	20190613
DVN3T	-0.09	20190613
DVN3W	-0.09	20190613
ECA1D	-0.0188	20190613
EGF1D	-0.041	20190613
ESRT1D	-0.105	20190613
ESRT2F	-0.105	20190613
ESRT2H	-0.105	20190613
ESRT3H	-0.105	20190613
ESRT3M	-0.105	20190613
ESRT3T	-0.105	20190613
ESRT3W	-0.105	20190613
EXR1D	-0.9	20190613
EXR1I	-0.9	20190613
EXR1J	-0.9	20190613
EXR1K	-0.9	20190613
EXR2F	-0.9	20190613
EXR2H	-0.9	20190613
EXR3H	-0.9	20190613
EXR3M	-0.9	20190613
EXR3T	-0.9	20190613
EXR3W	-0.9	20190613
FHN1D	-0.14	20190613
FIS1D	-0.35	20190613
FIS1I	-0.35	20190613
FIS1J	-0.35	20190613
FIS1K	-0.35	20190613
FIS2F	-0.35	20190613
FIS2H	-0.35	20190613
FIS3H	-0.35	20190613

FIS3M	-0.35	20190613
FIS3T	-0.35	20190613
FIS3W	-0.35	20190613
FNF1D	-0.31	20190613
GATX1D	-0.46	20190613
GGT1D	-0.22	20190613
GILD1D	-0.63	20190613
GILD1I	-0.63	20190613
GILD1J	-0.63	20190613
GILD1K	-0.63	20190613
GILD2F	-0.63	20190613
GILD2H	-0.63	20190613
GILD3H	-0.63	20190613
GILD3M	-0.63	20190613
GILD3T	-0.63	20190613
GILD3W	-0.63	20190613
GLPI1D	-0.68	20190613
GLPI2F	-0.68	20190613
GLPI2H	-0.68	20190613
GLPI3H	-0.68	20190613
GLPI3M	-0.68	20190613
GLPI3T	-0.68	20190613
GLPI3W	-0.68	20190613
GPK1D	-0.075	20190613
GPK2F	-0.075	20190613
GPK2H	-0.075	20190613
GPK3H	-0.075	20190613
GPK3M	-0.075	20190613
GPK3T	-0.075	20190613
GPK3W	-0.075	20190613
GPN1D	-0.01	20190613
GPN1I	-0.01	20190613
GPN1J	-0.01	20190613
GPN1K	-0.01	20190613
GPN2F	-0.01	20190613
GPN2H	-0.01	20190613
GPN3H	-0.01	20190613
GPN3M	-0.01	20190613
GPN3T	-0.01	20190613
GPN3W	-0.01	20190613
GRX1D	-0.14	20190613
GRX2F	-0.14	20190613
GRX2H	-0.14	20190613
GRX3H	-0.14	20190613
GRX3M	-0.14	20190613
GRX3T	-0.14	20190613
GRX3W	-0.14	20190613
HUN1D	-0.1625	20190613

HUN2F	-0.1625	20190613
HUN2H	-0.1625	20190613
HUN3H	-0.1625	20190613
HUN3M	-0.1625	20190613
HUN3T	-0.1625	20190613
HUN3W	-0.1625	20190613
ICE1D	-0.275	20190613
ICE1I	-0.275	20190613
ICE1J	-0.275	20190613
ICE1K	-0.275	20190613
ICE2F	-0.275	20190613
ICE2H	-0.275	20190613
ICE3H	-0.275	20190613
ICE3M	-0.275	20190613
ICE3T	-0.275	20190613
ICE3W	-0.275	20190613
ICFI1D	-0.14	20190613
INFY1D	-0.1503	20190613
KO1D	-0.4	20190613
KO1I	-0.4	20190613
KO1J	-0.4	20190613
KO1K	-0.4	20190613
KO2F	-0.4	20190613
KO2H	-0.4	20190613
KO3H	-0.4	20190613
KO3M	-0.4	20190613
KO3T	-0.4	20190613
KO3W	-0.4	20190613
LAMR1D	-0.96	20190613
LAMR2F	-0.96	20190613
LAMR2H	-0.96	20190613
LAMR3H	-0.96	20190613
LAMR3M	-0.96	20190613
LAMR3T	-0.96	20190613
LAMR3W	-0.96	20190613
LDOS1D	-0.32	20190613
LDOS2F	-0.32	20190613
LDOS2H	-0.32	20190613
LDOS3H	-0.32	20190613
LDOS3M	-0.32	20190613
LDOS3T	-0.32	20190613
LDOS3W	-0.32	20190613
LEG1D	-0.4	20190613
LEG1I	-0.4	20190613
LEG1J	-0.4	20190613
LEG1K	-0.4	20190613
LEG2F	-0.4	20190613
LEG2H	-0.4	20190613

LEG3H	-0.4	20190613
LEG3M	-0.4	20190613
LEG3T	-0.4	20190613
LEG3W	-0.4	20190613
M1D	-0.3775	20190613
M1I	-0.3775	20190613
M1J	-0.3775	20190613
M1K	-0.3775	20190613
M2F	-0.3775	20190613
M2H	-0.3775	20190613
M3H	-0.3775	20190613
M3M	-0.3775	20190613
M3T	-0.3775	20190613
M3W	-0.3775	20190613
MEOH1D	-0.36	20190613
MO1D	-0.8	20190613
MO1I	-0.8	20190613
MO1J	-0.8	20190613
MO1K	-0.8	20190613
MO2F	-0.8	20190613
MO2H	-0.8	20190613
MO3H	-0.8	20190613
MO3M	-0.8	20190613
MO3T	-0.8	20190613
MO3W	-0.8	20190613
MRCC1D	-0.35	20190613
MSI1D	-0.57	20190613
MSI1I	-0.57	20190613
MSI1J	-0.57	20190613
MSI1K	-0.57	20190613
MSI2F	-0.57	20190613
MSI2H	-0.57	20190613
MSI3H	-0.57	20190613
MSI3M	-0.57	20190613
MSI3T	-0.57	20190613
MSI3W	-0.57	20190613
NAC1D	-0.0555	20190613
NAC2F	-0.0555	20190613
NAC2H	-0.0555	20190613
NAC3H	-0.0555	20190613
NAC3M	-0.0555	20190613
NAC3T	-0.0555	20190613
NAC3W	-0.0555	20190613
NDAQ1D	-0.47	20190613
NDAQ1I	-0.47	20190613
NDAQ1J	-0.47	20190613
NDAQ1K	-0.47	20190613
NDAQ2F	-0.47	20190613

NDAQ2H	-0.47	20190613
NDAQ3H	-0.47	20190613
NDAQ3M	-0.47	20190613
NDAQ3T	-0.47	20190613
NDAQ3W	-0.47	20190613
NFX2D	-0.0501	20190613
NOV1D	-0.05	20190613
NOV1I	-0.05	20190613
NOV1J	-0.05	20190613
NOV1K	-0.05	20190613
NOV2F	-0.05	20190613
NOV2H	-0.05	20190613
NOV3H	-0.05	20190613
NOV3M	-0.05	20190613
NOV3T	-0.05	20190613
NOV3W	-0.05	20190613
NTRS1D	-0.6	20190613
NTRS1I	-0.6	20190613
NTRS1J	-0.6	20190613
NTRS1K	-0.6	20190613
NTRS2F	-0.6	20190613
NTRS2H	-0.6	20190613
NTRS3H	-0.6	20190613
NTRS3M	-0.6	20190613
NTRS3T	-0.6	20190613
NTRS3W	-0.6	20190613
NVG1D	-0.0655	20190613
NXPI1D	-0.25	20190613
NZF1D	-0.066	20190613
OCSL1D	-0.095	20190613
OCSL2F	-0.095	20190613
OCSL2H	-0.095	20190613
OCSL3H	-0.095	20190613
OCSL3M	-0.095	20190613
OCSL3T	-0.095	20190613
OCSL3W	-0.095	20190613
OLED1D	-0.1	20190613
OLED2F	-0.1	20190613
OLED2H	-0.1	20190613
OLED3H	-0.1	20190613
OLED3M	-0.1	20190613
OLED3T	-0.1	20190613
OLED3W	-0.1	20190613
OMC1D	-0.65	20190613
OMC1I	-0.65	20190613
OMC1J	-0.65	20190613
OMC1K	-0.65	20190613
OMC2F	-0.65	20190613

OMC2H	-0.65	20190613
OMC3H	-0.65	20190613
OMC3M	-0.65	20190613
OMC3T	-0.65	20190613
OMC3W	-0.65	20190613
PHM1D	-0.11	20190613
PHM1I	-0.11	20190613
PHM1J	-0.11	20190613
PHM1K	-0.11	20190613
PHM2F	-0.11	20190613
PHM2H	-0.11	20190613
PHM3H	-0.11	20190613
PHM3M	-0.11	20190613
PHM3T	-0.11	20190613
PHM3W	-0.11	20190613
PKG1D	-0.79	20190613
PKG1I	-0.79	20190613
PKG1J	-0.79	20190613
PKG1K	-0.79	20190613
PKG2F	-0.79	20190613
PKG2H	-0.79	20190613
PKG3H	-0.79	20190613
PKG3M	-0.79	20190613
PKG3T	-0.79	20190613
PKG3W	-0.79	20190613
PRA1D	-0.31	20190613
QQQX1D	-0.39	20190613
RNR1D	-0.34	20190613
RNR2F	-0.34	20190613
RNR2H	-0.34	20190613
RNR3H	-0.34	20190613
RNR3M	-0.34	20190613
RNR3T	-0.34	20190613
RNR3W	-0.34	20190613
RRC1D	-0.02	20190613
RRC1I	-0.02	20190613
RRC1J	-0.02	20190613
RRC1K	-0.02	20190613
RRC2F	-0.02	20190613
RRC2H	-0.02	20190613
RRC3H	-0.02	20190613
RRC3M	-0.02	20190613
RRC3T	-0.02	20190613
RRC3W	-0.02	20190613
RYAM1D	-0.07	20190613
RYN1D	-0.27	20190613
SCI1D	-0.18	20190613
SLCA1D	-0.0625	20190613

SLCA2F	-0.0625	20190613
SLCA2H	-0.0625	20190613
SLCA3H	-0.0625	20190613
SLCA3M	-0.0625	20190613
SLCA3T	-0.0625	20190613
SLCA3W	-0.0625	20190613
TCO1D	-0.675	20190613
TCPC1D	-0.36	20190613
TCRD1D	-0.21	20190613
TDS1D	-0.165	20190613
TECK1D	-0.0375	20190613
TMO1D	-0.19	20190613
TMO1I	-0.19	20190613
TMO1J	-0.19	20190613
TMO1K	-0.19	20190613
TMO2F	-0.19	20190613
TMO2H	-0.19	20190613
TMO3H	-0.19	20190613
TMO3M	-0.19	20190613
TMO3T	-0.19	20190613
TMO3W	-0.19	20190613
TROW1D	-0.76	20190613
TROW1I	-0.76	20190613
TROW1J	-0.76	20190613
TROW1K	-0.76	20190613
TROW2F	-0.76	20190613
TROW2H	-0.76	20190613
TROW3H	-0.76	20190613
TROW3M	-0.76	20190613
TROW3T	-0.76	20190613
TROW3W	-0.76	20190613
TSLX1D	-0.39	20190613
TXT1D	-0.02	20190613
TXT1I	-0.02	20190613
TXT1J	-0.02	20190613
TXT1K	-0.02	20190613
TXT2F	-0.02	20190613
TXT2H	-0.02	20190613
TXT3H	-0.02	20190613
TXT3M	-0.02	20190613
TXT3T	-0.02	20190613
TXT3W	-0.02	20190613
UGI1D	-0.3	20190613
VLY1D	-0.11	20190613
VRSK1D	-0.25	20190613
VRSK1I	-0.25	20190613
VRSK1J	-0.25	20190613
VRSK1K	-0.25	20190613

VRSK2F	-0.25	20190613
VRSK2H	-0.25	20190613
VRSK3H	-0.25	20190613
VRSK3M	-0.25	20190613
VRSK3T	-0.25	20190613
VRSK3W	-0.25	20190613
WH1D	-0.29	20190613
WH2F	-0.29	20190613
WH2H	-0.29	20190613
WH3H	-0.29	20190613
WH3M	-0.29	20190613
WH3T	-0.29	20190613
WH3W	-0.29	20190613
WOR1D	-0.23	20190613
WRE1D	-0.3	20190613
WU1D	-0.2	20190613
WU1I	-0.2	20190613
WU1J	-0.2	20190613
WU1K	-0.2	20190613
WU2F	-0.2	20190613
WU2H	-0.2	20190613
WU3H	-0.2	20190613
WU3M	-0.2	20190613
WU3T	-0.2	20190613
WU3W	-0.2	20190613
WYND1D	-0.45	20190613
WYND2F	-0.45	20190613
WYND2H	-0.45	20190613
WYND3H	-0.45	20190613
WYND3M	-0.45	20190613
WYND3T	-0.45	20190613
WYND3W	-0.45	20190613
XEL1D	-0.405	20190613
XEL1I	-0.405	20190613
XEL1J	-0.405	20190613
XEL1K	-0.405	20190613
XEL2F	-0.405	20190613
XEL2H	-0.405	20190613
XEL3H	-0.405	20190613
XEL3M	-0.405	20190613
XEL3T	-0.405	20190613
XEL3W	-0.405	20190613

DISCLAIMER

This Information Memo provides an unofficial summary of the terms of corporate events affecting listed options or futures prepared for the convenience of market participants. OCC accepts no responsibility for the accuracy or completeness of the summary, particularly for information which may be relevant to investment decisions. Option or futures investors should independently ascertain and evaluate all information concerning this corporate event(s).

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.